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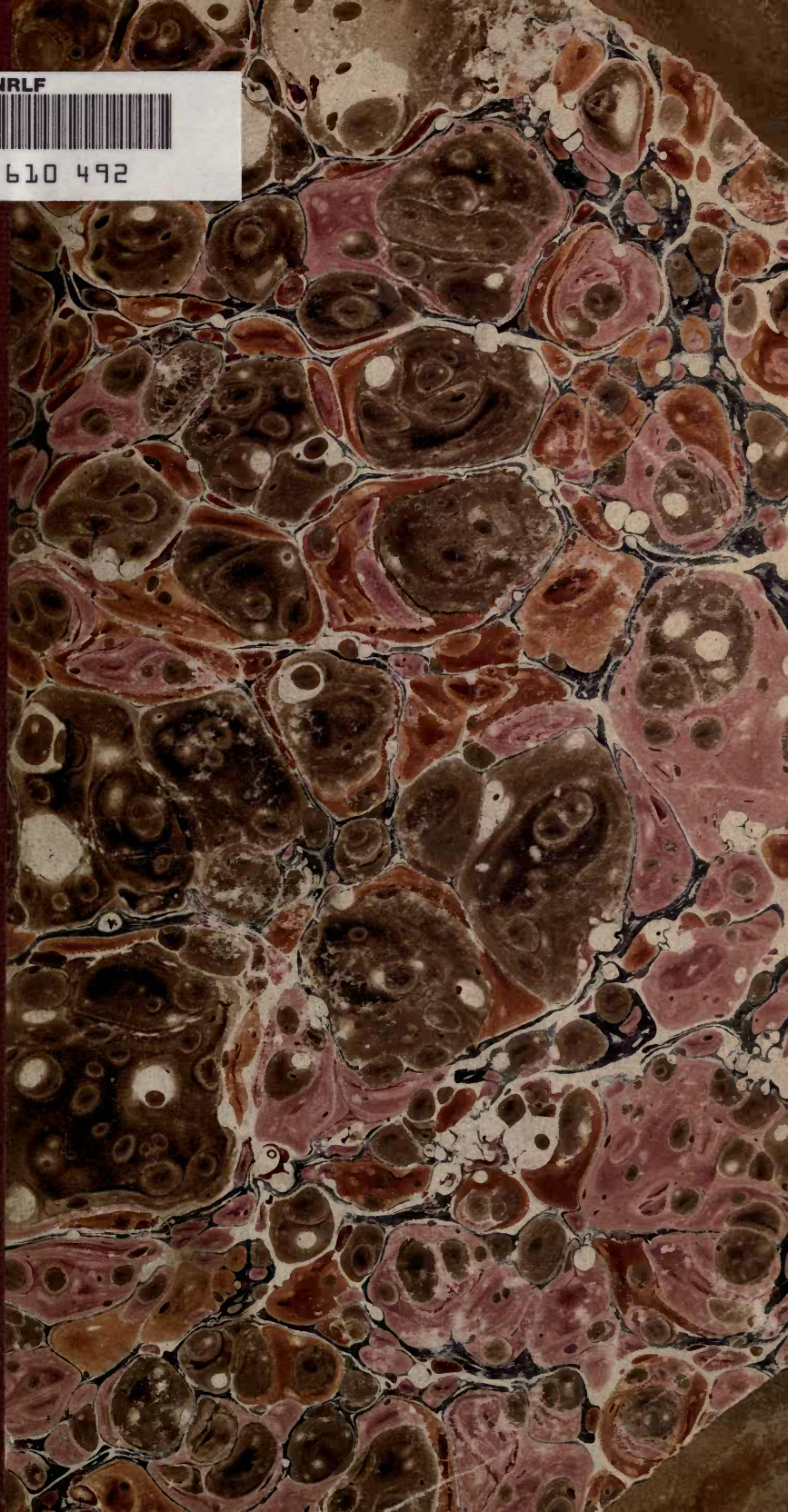

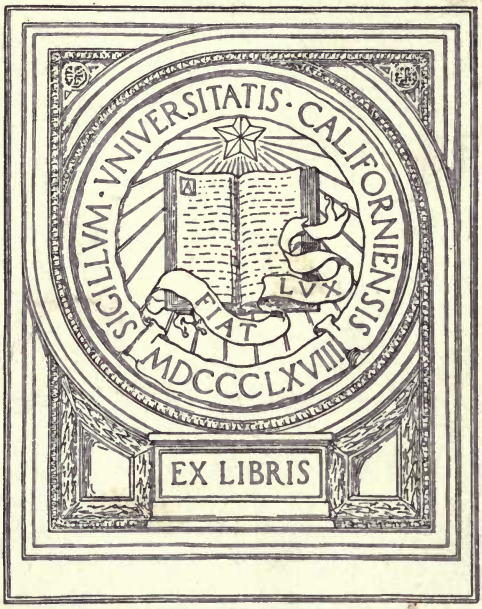
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United States. Surgeon-General's office

METEOROLOGICAL REGISTER

FOR TWELVE YEARS,

FROM 1831 TO 1842 INCLUSIVE:

COMPILED FROM

OBSERVATIONS

MADE BY THE

OFFICERS OF THE MEDICAL DEPARTMENT OF THE ARMY

AT THE

MILITARY POSTS OF THE UNITED STATES.

PREPARED UNDER THE DIRECTION OF

BREVET BRIG. GEN'L THOMAS LAWSON,

SURGEON-GENERAL UNITED STATES ARMY.

WITHDRAWN

WASHINGTON:

C. ALEXANDER, PRINTER,

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PREFACE.

Those interested in the progress of Meteorological Science are doubtless aware that a system of Meteorological Observations was commenced in 1819, by Surgeon-General Joseph Lovell, under the auspices of the Hon. J. C. Calhoun, then Secretary of War.

The first fruits of the labors of the Medical Department of the army in this field were laid before the public in 1826, when tabular abstracts of mean temperatures, &c., were published under the title of "A Meteorological Register, for the years 1822, 1823, 1824, and 1825, from observations made by the Surgeons of the army at the military posts of the United States."

A second Register after the same form was prepared and published in 1840, under the direction of the present Surgeon-General Doctor Thomas Lawson, who succeeded to Doctor Lovell's responsible position, after the decease of the latter, in October, 1836. This Register gave the abstracted results of the observations taken during the five years succeeding the first publication, from 1825 to 1830, inclusive.

The present publication stands third in the series of Registers issued from the Surgeon-General's Office, and embraces the results of observations made by the officers of the Medical Department of the army, from 1831 to 1842, inclusive, a period of twelve years. These observations have been examined and tabulated, so as to correspond in form with the abstracts heretofore published; and with them give for comparison an uninterrupted series of Meteorological data, collected within the limits of the United States, extending through a period of twenty-one years.

The importance and general value of Meteorological observations need not be dwelt upon at the present day. On all sides we see a just appreciation of the benefits to be derived from their careful study and comparison. In our own country, numerous corps of observers have been, and are being organized, for the express purpose of collecting the material necessary for the solution of many of the perplexing problems now under consideration by the scientific world.

The system of observations first instituted in 1819, has been steadily continued, under a modified form, to the present day. From time

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to time, in accordance with the recommendations of scientific men, various improvements have been introduced; additional instruments employed; the hours for taking the observations changed; their number increased, and indeed every endeavor made to keep pace with the demands of a science so important and so constantly progressive as that of meteorology. It cannot be expected, however, that the Meteorological Observations taken at all the military Posts in the United States should be attended with that extreme accuracy, &c., which is attainable at institutions, where many persons are specially employed, and exclusively engaged by day and by night in the prosecution of these scientific researches.

The officers of the Medical Staff of the army have other duties to perform than that of keeping a diary of the weather. They have, in addition to their military and professional duties proper, when stationed at a frontier post, frequently to give, from courtesy and kindness, from motives of charity, in fact from the actual necessity of the case, their professional services to the inhabitants of the surrounding country. It is, therefore, impossible for the Medical Officer to be at all times present to take the observations himself; hence the duty devolves in some measure upon the hospital steward, who though selected for his general intelligence, may not be so observant of the prescribed rules, nor feel the necessity of extreme accuracy in taking Meteorological Observations, as might be desired.

Notwithstanding the most careful supervision, errors will occur; but the effect of these, as will be seen on an examination of the abstracts, are completely lost in the mass of correct facts arranged and averaged for publication.

Owing to the exigencies of the service, a number of our military posts are frequently unoccupied; and others again are altogether abandoned. These constant changes in the location of the troops, prevent observations being continued at the same points through a long series of years.

A comparatively short period of time places the outpost in the midst of a population dense and far advanced in civilization, and its garrison is then removed to some other point where protection to the frontier settlers is more imperatively required. Thus our posts have gradually moved farther and farther west, until now they are established upon the very shores of the Pacific.

Our Meteorological Observations at these last points, commenced

while the adjacent country is still in its primitive wild and uncultivated state, will aid materially in determining the influences of the progress of civilization—that is, the effect of the improvement of a country—on climate, temperature, and atmospheric phenomena generally.

It will be perceived, as was remarked before, that the twelve years abstracts now published are drawn up and arranged after the same form as those published in 1826 and 1840. The hourly and monthly mean temperatures are deduced from observations taken daily at 7 A. M., and at the hours of 2 and 9 P. M. From the direction of the winds and the character of the weather, reported at the same hours, the monthly and yearly tabular results are also deduced.

In 1836, rain gauges were furnished to many of the posts, by which the daily falls of rain and snow could be measured and entered upon the tables in inches and the fractions of an inch. The instrument employed is the conical rain gauge of De Witt; and observations are ordered to be made immediately after every shower or fall of rain or snow. The following are the instructions issued by the Department for its observers:

"The instrument used to measure the quantity of rain which falls, is the conical rain gauge. It will be kept remote from all elevated structures at a distance at least equal to their height, and still further off, where it can be conveniently done. It is to be suspended in a circular opening, made in a board, which is to be fixed to a post, eight feet from the ground; the opening to be five inches in diameter, and beveled, so as to fit the side of the gauge, into which the cap is to be fixed, base downwards, to prevent evaporation. The measurement is made by putting down perpendicularly to the bottom of the gauge the measuring stick, and applying it from its point to the water mark, on the scale, which will express the quantity in inches, or their decimals. The graduation of the scale is by hundredths of an inch for the first three-tenths of an inch, and above that by tenths and half tenths. Parts of degrees will be measured by the eye, and set down in decimals. If a rain continue for any length of time, the quantity in the gauge will be measured at suitable intervals, before the water rises high in it, and the measurements summed up at the close.

"In freezing weather, when the rain gauge cannot be used out of doors, it will be taken into the room, and a tin vessel will be substituted for receiving the snow, rain, or sleet that may then fall. This vessel must have its opening exactly equal to that of the rain gauge,

and widen downwards to a sufficient depth, with a considerable slope. It should be placed where nothing can obstruct the descending snow from entering, and where no drift snow can be blown into it. During a continued snow storm, the snow may be occasionally pressed down. The contents of the vessel must be melted by placing it near the fire, with a cover to prevent evaporation, and the water produced poured into the gauge to ascertain its quantity, which must then be entered on the Register."

In 1842, the number of daily observations was increased, and the thermometer and direction of the wind was required to be noted at sunrise, 2 P. M., sunset, and 9 P. M.

On the 1st of January, 1843, the improved system of observations now in use by the Medical Department of the army was commenced, and is in operation at the present time at* all the more permanent posts within the limits and upon the frontiers of the United States, wherever officers of the Medical Staff and troops are stationed.

The accompanying tables give the mean temperatures of each particular month, at each post, of the various seasons, and of the year; the monthly and yearly range of the thermometer, the prevalent winds, the number of fair, cloudy, rainy, or snowy days; and for the last few years the fall of rain. The observations at those points only where they were continuously taken for an entire year, are published. They embrace, during the twelve years, results obtained at sixty-two different points, lying between the 24° 20′ degree of north latitude, (Key West Barracks,) and the 47° 15′ of Fort Kent, Maine; from the 66° 58′ degree of west longitude, Fort Sullivan, to the 95° + of Fort Gibson, a range of about 23 degrees from north to south, and 31 degrees from east to west.

The Department has made no attempt to deduce any results from the mass of facts it has accumulated. It offers the following collection of materials to those interested in the progress of meteorology, trusting that in the hands of such as enjoy leisure, opportunity, and a love of the subject, it may be profitably employed in the elucidation of many of the interesting theories of this important science.

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*For a full description of the system of Meterological Observations now in use by the Department, reference can be had to the transactions of the American Philosophical Society, or to the New York Journal of Medicine, Vol. 2, page 135, where will be found a paper by Surgeon Thomas G. Mower, United States army, who has given an interesting and detailed history of the operations of the Medical Bureau in this field.

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PLACES OF OBSERVATION.	POSITION. Lat.	Long.	No. of ft. above level of the sea.	REMARKS.
	° ′ ″	° ′ ″		
Fort Kent	47 15 04	68 35 25	575	Mouth of Fish river, Maine.
Fort Fairfield	46 46 07	67 49 40	415	On the Aroostook river, Maine.
Fort Brady	46 29 55	84 43 00	595	Sault Ste Marie, Wisconsin.
Hancock Barracks	46 07 38	67 49 01	620	Houlton, Maine.
Fort Mackinack	45 51 00	85 05 00	728	Island of Mackinack, Lake Huron.
Rouse's Point	45 00 26	73 20 52	–	Lake Champlain.
Fort Sullivan	44 54 28	66 58 20	–	Eastport, Maine.
Fort Snelling	44 52 46	93 04 54	780	Mouth of St. Peter's river, Minnesota.
Plattsburgh Barracks	44 41 00	73 26 00	–	Lake Champlain, New York.
Fort Howard	44 37 30	87 00 00	600	Green Bay, Lake Michigan.
Fort Winnebago	43 35 00	88 58 00	–	Source of Fox river, Wisconsin.
Madison Barracks	43 57 00	76 04 00	250	Sackett's Harbor, New York.
Fort Preble	43 39 04	70 20 30	–	Portland, Maine.
Fort Niagara	43 15 00	79 05 00	250	Niagara river, New York.
Fort Crawford	43 03 06	91 09 19	580	Prairie du Chien, Wisconsin.
Fort Constitution	43 04 00	70 49 00	–	Portsmouth, New Hampshire.
Fort Atkinson	42 55 00	88 46 30	–	Wisconsin.
Buffalo Barracks	42 53 00	78 55 00	–	Buffalo, New York.
Fort Gratiot	42 51 00	82 53 00	578	St. Clair river, Michigan.
Watervliet Arsenal	42 50 00	73 55 00	–	Watervliet, New York.
Fort Independence	42 22 00	71 02 00	–	Boston Harbor, Massachusetts.
Watertown Arsenal	42 21 00	72 17 00	–	Near Boston, Massachusetts.
Detroit Barracks	42 19 18	82 58 00	–	Detroit, Michigan.
Dearbornville Arsenal	42 20 00	83 01 30	–	Dearbonville Arsenal.
Fort Dearborn	41 50 00	87 54 00	591	Chicago, Illinois.
Fort Wolcott	41 30 00	71 18 00	–	Newport, Rhode Island.
Fort Adams	41 30 00	71 19 00	–	Newport, Rhode Island.
Fort Armstrong	41 28 00	90 33 00	–	Rock Island, Mississippi river, Ill.
West Point	41 23 30	74 00 00	167	New York.
Fort Trumbull	41 22 00	72 05 00	–	New London, Connecticut.
Fort Columbus	40 42 00	74 09 00	22	Governor's Island, N. York harbor.
Fort Wood, N. Y.	40 42 40	74 11 00	–	Bedlow's Island, New York harbor.
Alleghany Arsenal	40 26 00	82 02 00	704	Pittsburg, Pennsylvania.
Carlisle Barracks	40 03 00	76 50 00	–	Carlisle, Pennsylvania.
Fort Leavenworth	39 20 00	94 52 00	912	Missouri river.
Fort McHenry	39 03 00	76 49 00	–	Baltimore, Maryland.
Fort Severn	38 58 00	76 27 00	–	Annapolis, Maryland.
Washington City	38 53 34	77 01 30	–	District of Columbia.
Fort Washington	38 41 00	76 58 00	115	Potomac river.
Jefferson Barracks	38 28 00	90 08 00	382	Near St. Louis, Missouri.
Bellona Arsenal	37 48 00	77 53 00	–	James river, Virginia.
Fort Monroe	38 02 00	76 12 00	–	Old Point Comfort, Virginia.
Fort Wayne	36 25 00	94 28 30	–	Cherokee Nation.
Fort Gibson	35 47 00	95 10 00	543	Cherokee Nation, Arkansas.
Fort Smith	35 25 00	94 49 00	–	Arkansas.
Fort Macon	34 42 00	76 46 00	–	Beaufort, North Carolina.
Little Rock Arsenal	34 40 00	92 12 00	–	Little Rock, Arkansas.
Fort Johnston	34 00 00	78 05 00	–	Smithville, North Carolina.
Fort Towson	33 53 00	94 13 00	–	Sevier County, Arkansas.
Augusta Arsenal	33 28 00	81 53 00	–	Augusta, Georgia.

PLACES OF OBSERVATION.	POSITION.			REMARKS.
	Lat.	Long.	No. of ft. above level of the sea.	
	° ′ ″	° ′ ″		
Fort Moultrie	32 42 00	79 56 00	–	Charleston Harbor, South Carolina.
Oglethorpe Barracks	32 05 00	81 07 00	–	Savannah, Georgia.
Fort Jesup	31 30 00	93 47 00	–	Louisiana.
Baton Rouge Bar'ks	30 26 00	91 18 00	–	Baton Rouge, Louisiana.
Fort Pike	30 10 00	89 38 00	–	Petite Coquille, Louisiana.
Fort Wood	30 05 15	89 51 15	–	Petite Coquille Island, Louisiana.
New Orleans Bar'ks	29 57 23	89 58 52	–	New Orleans, Louisiana.
Fort Marion	29 50 00	81 27 00	12	St. Augustine, Florida.
Cedar Keys	29 08 00	83 09 30	–	East Florida.
Fort King	28 58 00	82 05 00	–	East Florida.
Fort Brooke	27 57 00	82 35 00	–	Tampa Bay, East Florida.
Key West Barracks	24 20 00	81 49 00	–	Key West, East Florida.

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METEOROLOGICAL REGISTER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	10.38	22.09	13.83	15.43	45	—20	65	4	7	2	5	6	-	5	2	N. W.	15	7	1	8	Fair.
Hancock Barracks	7.54	20.74	9.25	12.51	52	—13	65	2	14	10	1	3	-	1	-	N. W.	21	3	1	6	Fair.
Fort Mackinack	13.64	19.90	15.90	16.48	34	—10	44	-	5	3	1	-	-	9	13	W.	12	9	-	10	Cl'dy.
Fort Sullivan	19.16	22.45	18.00	19.87	52	— 8	60	3	15	4	-	2	2	1	4	N. W.	20	8	2	1	Fair.
Fort Snelling	1.54	18.06	6.93	8.84	32	—20	52	4	3	1	2	-	-	5	16	W.	13	12	0	6	Cl'dy.
Fort Howard	2.51	18.64	8.64	9.93	30	—30	60	7	6	1	-	-	15	1	1	S.	17	7	0	7	Fair.
Fort Winnebago	6.90	21.80	12.61	13.77	36	—20	56	5	3	1	4	1	2	5	10	W.	18	8	1	4	Fair.
Madison Barracks	12.77	22.32	19.61	18.23	57	—16	73	9	6	3	3	3	-	3	4	N.	15	14	-	2	Cl'dy.
Fort Preble	17.06	25.80	20.32	21.06	51	1	50	1	7	2	-	1	-	9	11	W.	19	7	2	3	Fair.
Fort Niagara	23.29	28.90	24.70	25.63	61	8	53	-	9	2	2	3	2	6	7	N. W.	12	11	1	7	Cl'dy.
Fort Crawford	5.12	17.58	7.06	9.92	32	—23	55	9	5	7	-	9	1	-	-	N.	13	18	-	-	Cl'dy.
Fort Constitution	18.74	26.25	20.35	21.78	50	— 3	53	1	11	3	1	-	2	3	10	N. W.	22	6	-	3	Fair.
Fort Gratiot	16.77	26.58	20.45	21.26	45	— 2	47	2	11	1	-	3	-	9	5	N. W.	18	6	1	6	Fair.
Watervliet Arsenal	16.12	25.74	20.61	20.82	59	— 6	65	4	8	-	-	-	7	3	9	W.	23	4	1	3	Fair.
Fort Independence	20.54	31.19	23.51	25.08	56	— 1	57	1	17	5	-	2	1	3	2	N. W.	21	4	2	4	Fair.
Fort Wolcott	21.12	30.06	23.96	25.04	53	2	51	-	11	5	-	2	1	9	3	N. W.	16	8	1	6	Fair.
Fort Armstrong	6.48	20.54	12.29	13.10	40	—13	53	4	4	4	6	-	1	5	7	W.	19	11	-	1	Fair.
West Point	21.06	27.70	24.48	24.41	55	— 3	58	13	9	4	-	-	3	1	1	N.	24	2	2	3	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Trumbull	27.48	32.67	30.03	30.06	56	8	48	-	15	11	-	-	3	1	1	N.W.	16	11	1	3	Fair.
Fort Columbus	22.25	30.51	24.45	25.73	54	8	46	6	6	-	1	1	1	6	10	W.	26	1	-	4	Fair.
Fort Leavenworth	12.96	27.06	18.51	19.51	39	— 4	43	7	10	2	1	1	6	-	4	N.W.	15	15	-	1	Cl'dy.
Fort McHenry	24.16	33.86	27.96	28.66	60	0	60	5	9	6	5	1	-	1	4	N.W.	15	6	1	9	Cl'dy.
Fort Severn	25.00	31.64	26.96	27.86	56	10	46	2	14	5	1	2	4	-	3	N.W.	11	7	2	11	Cl'dy.
Washington City	20.25	35.74	24.51	26.83	63	1	62	-	13	7	1	3	2	1	4	N.W.	11	8	2	10	Cl'dy.
Fort Monroe	33.03	39.25	35.74	36.00	64	16	48	1	8	7	1	1	2	10	1	S.W.	16	6	6	3	Fair.
Fort Gibson	24.90	37.41	28.12	30.14	60	2	58	2	5	2	5	3	1	4	9	W.	15	7	3	6	Cl'dy.
Fort Johnston	37.96	49.25	41.90	43.03	65	19	46	2	4	7	1	2	-	12	3	S.W.	18	8	5	-	Fair.
Augusta Arsenal	33.83	47.87	41.25	40.98	67	12	55	-	10	7	-	5	-	9	-	N.W.	17	6	7	1	Fair.
Fort Moultrie	42.00	49.25	45.67	45.64	68	24	44	1	10	9	-	2	-	9	-	N.W.	18	5	8	-	Fair.
Fort Jesup	33.22	51.70	39.38	41.43	74	17	57	12	7	1	4	-	2	3	2	N.	19	8	4	-	Fair.
Baton Rouge Bar'ks	38.54	53.35	46.61	46.16	71	28	43	-	10	-	4	4	6	4	3	N.W.	18	6	7	-	Fair.
Fort Pike	44.51	54.12	49.32	49.31	72	32	40	3	8	6	5	4	-	3	2	N.W.	21	7	3	-	Fair.
Fort Marion	47.00	58.16	51.25	52.13	74	21	53	2	15	5	-	3	1	4	1	N.W.	20	2	9	-	Fair.
Fort Brooke	49.87	63.22	55.07	56.05	80	28	52	0	9	4	3	4	1	8	2	N.W.	20	9	2	-	Fair.
Key West Barracks	65.58	70.25	66.64	67.49	82	50	32	12	5	3	4	4	1	-	2	N.	19	6	6	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	11.78	26.32	12.50	16.86	45	—14	59	1	2	8	13	2	1	-	1	E.	8	9	1	10	Cl'dy.
Hancock Barracks	13.92	28.42	15.25	19.19	46	— 9	55	-	10	11	3	4	-	-	-	N. E.	20	2	2	4	Fair.
Fort Mackinack	10.32	20.60	14.00	14.97	42	—14	56	2	4	6	2	2	-	3	9	W.	17	-	1	10	Fair.
Fort Sullivan	21.03	28.35	24.35	24.57	41	0	41	3	8	4	2	-	5	3	3	N. W.	19	4	3	2	Fair.
Fort Snelling	5.14	23.96	13.03	14.04	50	—20	70	5	1	-	-	3	6	5	8	W.	12	12	2	2	Cl'dy.
Fort Howard	4.50	21.57	12.07	12.71	54	—28	82	2	7	1	2	1	12	2	1	S.	19	1	2	6	Fair.
Fort Winnebago	11.17	28.32	17.34	18.94	54	—24	78	3	-	1	-	-	14	7	3	S.	21	2	1	4	Fair.
Madison Barracks	16.50	29.42	20.85	22.25	56	4	52	5	8	1	2	5	1	2	4	N. W.	10	11	1	6	Cl'dy.
Fort Preble	18.96	31.39	23.07	24.47	44	3	41	-	3	-	1	1	4	9	10	W.	15	7	3	3	Fair.
Fort Niagara	20.10	31.21	25.35	25.55	50	0	50	-	4	2	2	1	3	11	5	S. W.	12	5	2	9	Cl'dy.
Fort Crawford	12.53	27.78	16.39	18.90	56	—25	81	2	4	1	1	5	9	1	5	S.	14	12	1	1	Fair.
Fort Constitution	21.00	30.78	24.06	25.28	44	6	38	-	9	2	1	-	2	5	9	N. W.	22	3	2	1	Fair.
Fort Gratiot	14.78	27.71	18.03	20.17	41	—15	46	-	8	-	-	4	3	8	5	S. W.	16	1	3	8	Fair.
Watervliet Arsenal	13.46	26.16	18.13	19.25	42	—11	53	2	10	-	-	1	1	4	10	W.	17	8	1	2	Fair.
Fort Independence	21.78	32.75	25.35	26.62	48	9	39	-	18	2	-	1	3	3	1	N. W.	20	1	5	2	Fair.
Fort Wolcott	22.35	33.03	24.60	26.66	46	10	36	1	16	-	-	2	1	6	2	N. W.	20	3	3	2	Fair.
Fort Armstrong	10.96	24.96	17.25	17.72	52	—14	66	3	2	3	4	2	3	1	10	W.	15	11	-	2	Fair.
West Point	18.21	29.00	24.75	23.98	42	0	42	2	17	-	1	1	2	2	3	N. W.	25	1	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N. W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Trumbull	28.42	34.92	30.82	31.38	50	14	36	4	17	2	-	-	-	5	-	N. W.	23	4	1	-	Fair.
Fort Columbus	23.46	32.25	23.14	26.28	44	10	34	2	12	1	-	3	-	7	3	N. W.	24	1	3	-	Fair.
Fort Leavenworth	19.46	31.92	21.82	24.40	72	—12	84	6	2	-	-	2	9	3	6	S.	17	7	1	3	Fair.
Fort McHenry	25.35	36.96	30.03	30.78	52	10	42	1	10	4	1	4	-	3	5	N. W.	20	3	3	2	Fair.
Fort Severn	23.25	33.32	26.89	27.82	52	8	44	2	7	-	2	8	-	3	6	S. E.	20	3	3	2	Fair.
Washington City	20.39	39.39	28.18	29.32	52	3	49	1	14	2	-	2	6	1	2	N. W.	19	6	2	1	Fair.
Fort Monroe	34.00	42.14	37.39	37.84	57	20	37	2	4	8	2	2	-	6	4	N. E.	23	1	3	1	Fair.
Fort Gibson	26.71	43.54	33.39	34.54	70	— 3	73	-	8	3	9	2	-	2	4	E.	14	10	1	3	Fair.
Fort Johnston	39.28	50.82	42.71	44.27	62	25	37	-	7	9	3	-	1	8	-	N. E.	21	3	3	1	Fair.
Augusta Arsenal	37.64	53.25	45.82	45.57	72	20	52	1	11	4	1	4	-	7	-	N. W.	10	11	1	6	Cl'dy.
Fort Moultrie	44.42	52.35	48.63	48.46	65	33	32	-	6	13	-	3	-	3	3	N. E.	21	3	3	1	Fair.
Fort Jesup	35.60	56.10	44.42	45.37	78	13	65	3	9	5	1	-	1	5	4	N. W.	20	6	1	1	Fair.
Baton Rouge Bar'ks	40.39	55.82	49.64	48.61	72	26	46	6	4	1	9	2	1	1	4	E.	19	2	6	1	Fair.
Fort Pike	47.25	56.35	51.03	51.54	72	28	44	9	2	3	11	1	-	-	2	E.	20	4	4	-	Fair.
Fort Marion	52.28	59.21	54.60	55.36	76	33	43	3	4	11	1	3	3	2	1	N. E.	15	7	4	2	Fair.
Fort Brooke	54.50	66.64	59.14	60.09	79	42	37	1	10	6	4	5	-	2	-	N. W.	7	21	-	-	Cl'dy.
Key West Barracks	67.57	72.07	68.50	69.38	82	57	25	7	2	9	3	3	1	1	2	N. E.	14	5	9	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.													Prevailing.					Prevailing.
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	29.38	39.25	32.54	33.72	50	5	45	1	1	6	14	4	1	1	3	E.	6	8	8	9	Cl'dy.
Hancock Barracks	26.83	38.16	28.96	31.31	54	— 1	55	-	8	9	6	7	-	1	-	N. E.	19	1	6	5	Fair.
Fort Mackinack	28.48	34.93	29.25	30.88	47	4	43	-	3	6	5	1	1	4	11	W.	7	6	7	11	Cl'dy.
Fort Sullivan	32.19	40.48	33.70	35.45	53	16	37	1	5	3	2	8	6	4	2	S. E.	14	9	5	3	Cl'dy.
Fort Snelling	26.96	39.06	30.83	32.28	58	4	54	2	12	-	1	-	3	3	10	N.W.	12	8	7	4	Cl'dy.
Fort Howard	28.96	39.93	32.19	33.69	60	0	60	5	3	2	-	-	18	1	2	S.	9	3	9	10	Cl'dy.
Fort Winnebago	35.54	46.74	38.19	40.12	68	10	58	1	-	1	1	1	7	7	13	W.	18	5	5	3	Fair.
Madison Barracks	39.39	46.35	38.51	41.41	65	20	45	2	2	2	1	4	2	13	5	S.W.	10	19	1	1	Cl'dy.
Fort Preble	33.61	45.70	36.77	38.69	60	19	41	-	2	2	2	3	10	6	6	S.	9	11	6	5	Cl'dy.
Fort Niagara	38.58	47.09	41.03	42.23	61	26	35	-	5	2	1	1	-	14	8	S.W.	8	5	11	7	Cl'dy.
Fort Crawford	32.16	44.16	34.09	36.80	60	8	52	6	4	-	-	2	11	1	7	S.	9	21	1	-	Cl'dy.
Fort Constitution	35.06	45.80	37.64	39.50	62	22	40	-	4	3	-	4	9	4	7	S.	13	14	4	-	Cl'dy.
Fort Gratiot	34.16	45.22	36.58	38.65	61	21	40	-	9	1	-	1	9	9	2	S.W.	7	6	12	6	Cl'dy.
Watervliet Arsenal	32.03	48.09	37.00	39.04	68	16	52	2	8	-	1	9	4	3	4	S. E.	16	9	4	2	Fair.
Fort Independence	37.45	49.25	40.51	42.40	63	23	40	-	10	1	2	2	1	14	1	S.W.	19	3	8	1	Fair.
Fort Wolcott	35.25	46.80	37.00	39.68	60	22	38	1	8	2	-	2	1	16	1	S.W.	10	9	11	1	Cl'dy.
Fort Armstrong	33.32	45.16	38.19	38.89	64	10	54	2	1	4	1	4	7	4	8	W.	13	16	2	-	Cl'dy.
West Point	37.93	47.16	42.42	42.50	60	25	35	8	5	-	-	3	8	5	2	S.	19	9	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	43.22	49.19	46.12	46.17	59	30	29	-	7	4	-	3	9	7	1	S.	14	13	3	1	Cl'dy.
Fort Columbus	38.03	49.02	38.90	41.98	62	29	33	1	-	-	3	5	10	8	4	S.	18	6	6	1	Fair.
Fort Leavenworth	42.74	53.38	43.12	46.41	70	20	50	4	2	-	4	-	9	1	11	W.	18	9	3	1	Fair.
Fort McHenry	41.74	53.90	46.35	47.33	70	26	44	-	6	4	11	6	-	2	2	E.	23	2	6	-	Fair.
Fort Severn	39.25	52.23	44.09	45.19	76	22	54	-	9	3	-	10	5	2	2	S. E.	17	4	9	1	Fair.
Washington City	38.29	56.32	45.87	46.82	75	21	54	2	9	4	-	1	10	5	-	S.	18	6	7	-	Fair.
Fort Monroe	47.51	55.70	50.58	50.26	74	32	42	3	-	4	3	4	1	15	1	S.W.	19	6	6	-	Fair.
Fort Gibson	45.09	63.54	52.48	53.70	80	23	57	-	7	-	13	3	1	1	6	E.	21	4	5	1	Fair.
Fort Johnston	52.16	64.06	50.96	55.72	79	36	43	1	4	4	1	1	2	16	2	S.W.	26	1	4	-	Fair.
Augusta Arsenal	50.41	66.70	59.06	58.72	86	36	50	1	4	4	-	9	3	9	1	S.W.	13	16	2	-	Cl'dy.
Fort Moultrie	55.80	64.61	59.19	59.86	78	43	35	-	3	11	-	1	-	13	3	S.W.	24	2	5	-	Fair.
Fort Jesup	50.61	69.58	58.12	59.43	88	34	54	4	3	1	3	3	9	6	2	S.	19	7	5	-	Fair.
Baton Rouge Bar'ks	54.38	68.93	60.93	61.41	80	38	42	1	4	2	3	9	8	2	2	S. E.	19	3	9	-	Fair.
Fort Pike	61.64	70.16	65.51	65.77	81	46	35	3	4	5	7	7	2	2	1	E.	20	8	3	-	Fair.
Fort Marion	62.29	67.93	63.00	64.40	84	52	32	1	4	11	-	14	-	1	-	S. E.	18	7	6	-	Fair.
Fort Brooke	62.93	74.83	66.83	68.19	84	52	32	2	8	5	2	2	2	9	1	S.W.	19	12	-	-	Fair.
Key West Barracks	72.35	79.19	73.70	75.08	89	66	23	2	1	10	14	1	1	2	-	E.	24	-	7	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	34.70	48.53	34.36	39.19	68	20	48	4	4	3	11	2	1	1	4	E.	13	7	2	8	Cl'dy.
Hancock Barracks	35.56	49.40	38.23	41.06	65	17	48	-	8	5	5	7	2	3	-	N. W.	17	2	10	1	Fair.
Fort Mackinack	35.70	42.26	34.80	37.58	62	20	42	2	8	1	9	2	1	5	5	E.	18	4	-	8	Fair.
Fort Sullivan	40.03	47.96	40.46	42.81	61	25	36	1	5	4	3	7	5	3	2	S. E.	12	10	8	-	Cl'dy.
Fort Snelling	40.36	52.40	42.63	45.13	79	26	53	4	3	1	2	2	7	2	9	W.	11	12	2	5	Cl'dy.
Fort Howard	35.53	48.33	38.86	40.90	70	24	46	13	4	1	1	10	-	-	1	N.	18	5	4	3	Fair.
Fort Winnebago	44.30	55.86	47.40	49.18	83	27	56	2	1	-	1	2	8	6	10	W.	21	1	6	2	Fair.
Madison Barracks	46.93	53.26	46.80	48.99	68	28	40	2	1	7	-	2	1	10	7	S. W.	14	6	8	2	Cl'dy.
Fort Preble	42.40	53.13	42.53	46.02	68	28	40	-	-	4	5	4	5	6	6	W.	8	11	9	2	Cl'dy.
Fort Niagara	42.70	48.73	43.63	45.02	67	30	37	7	4	5	3	1	-	3	7	N.	12	2	15	1	Cl'dy.
Fort Crawford	41.40	55.23	45.16	47.26	78	28	50	8	4	1	-	-	10	-	7	S.	14	16	-	-	Cl'dy.
Fort Constitution	43.13	50.33	43.46	45.64	64	31	33	-	5	10	4	-	4	3	4	N. E.	14	11	5	-	Cl'dy.
Fort Gratiot	42.80	48.06	41.80	44.22	76	23	53	1	19	-	-	-	7	3	-	N. W.	15	5	7	3	Fair.
Watervliet Arsenal	44.00	57.36	45.96	49.10	72	27	45	-	16	3	-	4	2	2	3	N. W.	18	4	8	-	Fair.
Fort Independence	44.96	56.13	47.36	49.48	67	29	38	-	5	9	6	1	1	7	1	N. E.	15	3	11	1	Fair.
Fort Wolcott	42.43	54.30	45.60	47.44	66	32	34	1	4	6	-	6	2	10	1	S. W.	7	12	10	1	Cl'dy.
Fort Armstrong	41.13	56.26	48.30	48.56	87	28	59	3	6	3	4	-	4	1	9	W.	13	17	-	-	Cl'dy.
West Point	47.06	55.80	52.66	51.84	70	32	38	1	7	3	-	-	12	6	1	S.	11	16	3	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	51.16	56.26	53.46	53.62	65	40	25	1	4	4	-	6	-	15	-	S. W.	12	11	7	-	Cl'dy.
Fort Columbus	46.63	56.43	46.83	49.96	72	29	43	-	3	2	1	14	2	5	3	S, E.	17	5	8	-	Fair.
Fort Leavenworth	49.20	62.83	53.40	55.14	79	33	46	3	6	4	-	-	11	-	6	S.	18	11	1	-	Fair.
Fort McHenry	51.53	60.96	57.00	56.49	76	36	40	1	6	2	8	4	1	3	5	E.	10	17	3	-	Cl'dy
Fort Severn	49.70	60.50	53.10	54.43	80	34	46	1	10	5	-	8	4	2	-	N. W.	9	11	10	-	Cl'dy.
Washington City	46.00	65.20	54.00	55.06	78	31	47	1	10	4	1	3	5	5	1	N. W.	10	16	4	-	Cl'dy.
Fort Monroe	53.80	61.10	57.50	57.46	73	37	36	3	1	7	-	6	2	11	-	S. W.	16	9	5	-	Fair.
Fort Gibson	54.80	73.33	61.26	63.13	91	30	61	1	6	-	9	5	1	4	4	E.	21	5	4	-	Fair.
Fort Johnston	58.50	71.43	62.53	64.15	84	40	44	-	4	4	-	-	2	20	-	S. W.	25	2	3	-	Fair.
Augusta Arsenal	55.83	77.03	64.23	65.69	88	38	50	-	3	1	-	3	1	18	4	S. W.	16	6	8	-	Fair.
Fort Moultrie	68.80	70.40	66.73	68.64	79	48	31	-	1	-	-	5	11	12	1	S. W.	22	5	3	-	Fair.
Fort Jesup	59.50	73.93	64.80	66.07	84	39	45	9	-	1	2	2	5	7	4	N.	22	5	3	-	Fair.
Baton Rouge Bar'ks	59.50	74.90	65.00	66.46	92	46	46	-	8	-	-	7	8	4	3	S.	21	-	9	-	Fair.
Fort Pike	66.46	72.83	69.06	69.45	82	52	30	2	5	5	1	4	2	6	5	S. W.	23	1	6	-	Fair.
Fort Marion	65.43	73.80	67.53	68.92	84	50	34	-	6	4	-	12	-	3	5	S. E.	21	5	4	-	Fair.
Fort Brooke	67.83	78.03	70.96	72.27	87	54	33	-	9	4	3	2	3	7	2	N. W.	22	8	-	-	Fair.
Key West Barracks	73.00	80.13	74.76	75.96	86	62	24	-	10	9	3	6	1	1	-	N. W.	25	2	3	-	Fair.

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	45.90	62.38	46.41	51.56	92	31	61	4	10	3	3	5	-	1	5	N. W.	16	5	8	2	Fair.
Hancock Barracks	49.32	66.61	54.22	56.71	84	33	51	-	1	9	4	11	4	2	-	S. E.	20	2	9	-	Fair.
Fort Mackinack	46.74	52.58	45.51	48.27	74	34	40	2	4	6	8	2	-	1	8	E.	21	-	9	1	Fair.
Fort Sullivan	59.12	59.48	48.80	55.83	73	40	33	-	2	2	2	13	8	4	-	S. E.	12	14	5	-	Cl'dy.
Fort Snelling	56.45	69.12	57.77	61.11	88	39	49	4	2	3	1	2	6	1	12	W.	17	9	5	-	Fair.
Fort Howard	51.03	64.51	54.00	56.51	94	36	58	8	2	3	4	1	12	-	1	S.	20	5	6	-	Fair.
Fort Winnebago	56.70	69.00	58.64	61.44	96	37	59	3	4	3	4	1	7	4	5	S.	15	11	4	1	Cl'dy.
Madison Barracks	54.09	64.19	56.19	58.15	88	37	51	2	3	3	1	2	1	12	7	S. W.	16	7	7	1	Fair.
Fort Preble	54.67	64.27	51.35	56.76	86	38	48	-	2	3	2	1	11	6	6	S.	17	9	5	-	Fair.
Fort Niagara	55.64	62.54	54.77	57.65	89	38	51	2	3	7	-	1	3	9	6	S. W.	11	8	12	-	Cl'dy.
Fort Crawford	59.41	67.93	58.38	61.90	92	42	50	12	1	-	-	1	13	1	3	S.	17	12	2	-	Fair.
Fort Constitution	53.38	60.32	51.41	55.03	76	40	36	-	2	6	1	4	11	3	4	S.	15	13	3	-	Cl'dy.
Fort Gratiot	54.06	61.38	52.77	56.07	93	34	59	1	17	-	-	1	5	4	3	N. W.	18	1	12	-	Fair.
Watervliet Arsenal	52.74	68.77	58.54	60.01	94	32	62	3	11	-	-	5	3	4	5	N. W.	21	6	4	-	Fair.
Fort Independence	54.67	66.45	56.41	59.17	85	40	45	-	4	13	2	-	-	9	3	N. E.	19	6	6	-	Fair.
Fort Wolcott	51.64	64.14	54.48	56.75	79	38	41	-	5	3	-	4	2	15	2	S. W.	16	10	5	-	Fair.
Fort Armstrong	52.96	66.93	59.03	59.64	87	39	48	8	2	4	1	-	6	4	6	N.	19	11	1	-	Fair.
West Point	59.93	67.06	60.90	62.63	86	40	46	3	8	1	-	-	16	3	-	S.	24	5	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	61.12	66.32	62.51	63.31	83	46	37	2	4	-	1	8	-	11	5	S. W.	22	5	4	-	Fair.
Fort Columbus	58.35	68.77	56.41	61.17	92	40	52	-	1	2	2	7	14	4	1	S.	19	9	3	-	Fair.
Fort Leavenworth	59.06	71.25	62.12	64.14	87	50	37	4	3	1	2	3	12	-	6	S.	22	5	4	-	Fair.
Fort McHenry	58.16	70.96	63.90	64.34	92	46	46	-	2	2	5	4	2	7	9	W.	23	7	1	-	Fair.
Fort Severn	59.45	71.64	61.87	64.32	90	44	46	-	7	2	1	13	3	5	-	S. E.	11	10	10	-	Cl'dy.
Washington City	52.35	72.25	65.38	63.32	94	33	61	1	9	4	-	2	8	4	3	N. W.	15	13	3	-	Cl'dy.
Fort Monroe	59.74	68.74	63.87	64.11	86	47	39	4	2	10	1	-	2	11	1	S. W.	15	12	4	-	Cl'dy.
Fort Gibson	61.00	77.35	65.93	68.09	87	47	40	-	3	1	6	13	2	1	5	S. E.	12	10	9	-	Cl'dy.
Fort Johnston	66.38	80.03	66.00	70.80	90	53	37	-	1	8	-	-	1	21	-	S. W.	24	7	-	-	Fair.
Augusta Arsenal	59.35	79.51	70.38	69.54	93	46	47	-	7	-	-	6	-	17	1	S. W.	19	7	5	-	Fair.
Fort Moultrie	69.22	75.22	71.09	71.84	82	58	24	-	-	1	8	4	3	12	3	S. W.	24	7	-	-	Fair.
Fort Jesup	66.70	80.83	70.74	72.75	88	52	36	5	1	-	2	3	6	8	6	S. W.	24	6	1	-	Fair.
Baton Rouge Bar'ks	66.38	81.25	71.38	73.00	90	58	32	-	5	-	-	8	11	2	5	S.	24	2	5	-	Fair.
Fort Pike	72.12	78.83	72.41	74.45	85	64	21	3	8	1	3	8	2	3	3	S. E.	24	6	1	-	Fair.
Fort Marion	70.00	78.09	72.03	73.37	84	66	18	1	3	8	-	10	-	5	4	S. E.	27	4	-	-	Fair.
Fort Brooke	67.90	82.22	73.90	74.67	89	58	31	1	8	5	6	1	-	7	3	N. W.	30	1	-	-	Fair.
Key West Barracks	75.77	81.45	74.58	77.26	88	70	18	2	3	10	6	2	-	2	6	N. E.	26	-	5	-	Fair.

No. VI. JUNE,

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	55.56	75.93	56.00	62.49	93	45	48	5	9	4	5	4	2	1	-	N.W.	20	4	6	-	Fair.
Hancock Barracks	59.10	76.63	62.76	66.16	88	47	41	-	2	7	4	12	3	2	-	S. E.	20	-	10	-	Fair.
Fort Mackinack	60.83	66.86	56.93	61.54	76	44	32	1	3	2	9	5	-	-	10	W.	16	-	14	-	Fair.
Fort Sullivan	58.46	66.76	55.60	60.27	90	49	41	1	2	6	1	10	4	5	1	S. E.	12	17	1	-	Cl'dy.
Fort Snelling	68.00	75.93	66.26	70.06	84	54	30	2	4	2	3	3	5	5	6	W.	17	6	7	-	Fair.
Fort Howard	65.33	76.00	65.33	68.88	94	43	51	9	1	2	1	-	15	1	1	S.	17	-	13	-	Fair.
Fort Winnebago	70.56	79.60	70.50	73.55	92	59	33	2	3	3	2	6	5	4	5	S. E.	10	11	9	-	Cl'dy.
Madison Barracks	70.33	77.60	70.73	72.88	88	50	38	1	4	2	-	-	1	5	17	W.	20	4	6	-	Fair.
Fort Preble	67.00	76.86	62.70	68.85	92	55	37	1	-	3	2	5	11	7	1	S.	12	9	9	-	Cl'dy.
Fort Niagara	69.90	76.33	69.53	71,92	94	56	38	8	2	8	-	-	1	7	4	N.	16	2	12	-	Fair.
Fort Crawford	70,53	80.36	67.20	72.69	94	54	40	7	3	-	-	-	17	2	1	S.	19	9	2	-	Fair.
Fort Constitution	65.30	71.26	63.20	66.58	89	54	35	-	1	6	2	-	12	6	3	S.	14	14	2	-	Cl'dy.
Fort Gratiot	67.86	75.70	66.90	70.15	94	51	43	3	11	-	-	3	12	1	-	S.	20	-	10	-	Fair.
Watervliet Arsenal	69.43	83.06	71.60	74.69	95	52	43	2	6	-	-	5	8	7	2	S.	21	2	7	-	Fair.
Fort Independence	68.03	79.03	64.60	70.55	90	54	36	-	4	6	4	5	1	7	3	S.W.	21	5	4	-	Fair.
Fort Wolcott	63.23	73.63	65.43	67.43	86	50	36	1	1	4	-	5	1	16	2	S.W.	14	11	5	-	Cl'dy.
Fort Armstrong	65.43	77.20	68.73	70.45	94	57	37	-	1	5	3	1	6	9	5	S.W.	19	10	1	-	Fair.
West Point	74.23	78.00	72.33	74.85	89	60	29	1	4	2	-	-	14	4	5	S.	26	3	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	71.33	80.26	72.13	74.57	87	60	27	3	1	1	4	2	4	14	1	S.W.	22	7	1	-	Fair.
Fort Columbus	71.66	82.53	68.06	74.08	97	56	41	-	-	1	1	13	15	-	-	S.	19	7	4	-	Fair.
Fort Leavenworth	64.86	78.56	67.30	70.24	91	55	36	1	2	1	2	3	18	-	3	S.	15	12	3	-	Fair.
Fort McHenry	70.33	80.60	73.33	74.75	93	58	35	-	3	4	5	7	1	4	6	S. E.	22	-	8	-	Fair.
Fort Severn	72.33	80.06	72.43	74.94	92	62	30	1	1	2	-	11	9	3	3	S. E.	13	4	13	-	Cl'dy.
Washington City	66.06	82.96	72.73	73.91	98	51	47	2	5	3	-	3	5	9	3	S.W.	18	7	5	-	Fair.
Fort Monroe	72.76	80.86	76.00	76.54	92	64	28	-	1	9	2	-	4	13	1	S.W.	19	6	5	-	Fair.
Fort Gibson	69.90	83.86	72.26	75.34	93	59	34	-	-	-	11	11	1	4	3	S. E.	17	4	9	-	Fair.
Fort Johnston	77.53	86.80	74.70	79.67	99	66	33	1	-	6	-	-	2	21	-	S.W.	20	8	2	-	Fair.
Augusta Arsenal	70.76	84.26	76.70	77.24	91	64	27	-	2	9	-	7	-	10	2	S.W.	13	-	17	-	Cl'dy.
Fort Moultrie	77.60	81.56	79.60	79.58	85	70	15	-	-	5	-	10	4	9	2	S. E.	17	9	4	-	Fair.
Fort Jesup	75.23	88.36	79.20	80.93	91	66	25	4	1	1	4	2	6	4	8	W.	24	6	-	-	Fair.
Baton Rouge Bar'ks	75.53	86.40	77.60	79.84	92	68	24	-	4	-	3	-	5	14	4	S.W.	16	4	10	-	Fair.
Fort Pike	78.90	84.96	79.06	80.97	89	72	17	2	3	6	1	5	1	5	7	W.	24	4	2	-	Fair.
Fort Marion	75.80	82.60	78.86	79.08	90	72	18	-	-	2	-	26	1	1	-	S. E.	11	8	11	-	Cl'dy.
Fort Brooke	76.20	85.40	77.33	79.64	90	72	17	1	4	7	-	9	4	4	1	S. E.	12	18	-	-	Cl'dy.
Key West Barracks	78.26	84.26	78.66	80.39	87	72	15	-	7	2	16	5	-	-	-	E.	20	3	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	59.71	76.93	58.71	65.11	94	51	43	3	9	5	1	1	6	-	6	N. W.	22	3	6	-	Fair.
Hancock Barracks	62.70	79.45	64.06	68.73	88	44	44	1	4	6	5	10	4	1	-	S. E.	24	3	4	-	Fair.
Fort Mackinack	64.32	69.64	60.29	64.75	82	50	32	-	2	-	5	3	-	1	20	W.	22	-	9	-	Fair.
Fort Sullivan	64.74	73.93	63.77	67.48	84	55	29	-	2	-	1	2	18	2	6	S.	18	10	3	-	Fair.
Fort Snelling	71.58	79.54	70.32	73.81	92	61	31	2	5	1	4	3	5	4	7	W.	21	4	6	-	Fair.
Fort Howard	68.93	82.06	65.12	72.03	92	50	42	2	2	3	2	1	3	14	4	S. W.	24	5	2	-	Fair.
Fort Winnebago	70.58	78.93	73.96	74.49	88	56	32	3	1	2	-	9	10	2	4	S.	16	4	11	-	Fair.
Madison Barracks	71.22	76.32	69.48	72.34	87	50	37	1	5	1	-	-	-	14	10	S. W.	16	4	11	-	Fair.
Fort Preble	68.50	80.19	65.90	71.53	92	54	38	-	-	2	1	2	11	11	4	S. W.	18	4	9	-	Fair.
Fort Niagara	71.74	77.54	71.45	73.57	87	60	27	1	2	5	2	-	6	8	7	S. W.	12	6	13	-	Cl'dy.
Fort Crawford	72.77	85.70	71.22	76.56	98	54	44	7	2	1	-	-	18	-	3	S.	22	9	-	-	Fair.
Fort Constitution	67.61	73.22	65.77	68.86	86	54	32	-	4	1	3	-	11	7	5	S.	18	10	3	-	Fair.
Fort Gratiot	69.93	78.03	68.14	72.03	91	56	35	7	2	5	1	3	6	6	1	N.	19	-	12	-	Fair.
Watervliet Arsenal	67.87	82.45	70.87	73.73	91	54	37	2	5	-	1	3	9	7	4	S.	23	3	5	-	Fair.
Fort Independence	67.61	73.22	65.77	68.86	86	54	32	-	4	1	3	-	11	7	5	S.	18	10	3	-	Fair.
Fort Wolcott	65.06	76.83	67.96	69.95	83	52	31	1	3	1	-	3	-	22	1	S. W.	14	10	7	-	Cl'dy.
Fort Armstrong	67.96	82.41	72.67	74.34	96	58	38	1	2	4	4	1	8	3	8	W.	18	3	10	-	Fair.
West Point	69.19	79.45	72.67	73.77	86	58	28	1	1	2	1	-	16	8	2	S.	24	6	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	72.93	78.25	73.74	74.97	85	60	25	4	-	4	1	7	2	5	8	W.	23	7	1	-	Fair.
Fort Columbus	74.29	84.38	70.58	76.41	92	60	32	-	1	-	1	6	16	6	1	S.	21	3	7	-	Fair.
Fort Leavenworth	71.26	83.74	74.81	76.60	96	62	34	1	2	-	-	3	23	2	-	S.	21	7	3	-	Fair.
Fort McHenry	70.38	80.90	75.25	75.51	90	54	36	-	7	-	1	7	4	7	5	S. E.	20	1	10	-	Fair.
Fort Severn	73.41	83.54	75.67	77.54	94	62	32	-	4	2	1	10	6	6	2	S. E.	14	4	13	-	Cl'dy.
Washington City	65.41	83.54	75.93	74.96	93	50	43	-	7	1	3	1	3	15	1	S. W.	16	10	5	-	Fair.
Fort Monroe	75.96	82.70	78.48	79.04	89	69	20	1	1	9	-	1	4	13	2	S. W.	17	13	1	-	Fair.
Fort Gibson	76.48	92.58	79.09	82.71	98	65	33	-	-	-	9	15	7	-	-	S. E.	24	3	4	-	Fair.
Fort Johnston	78.32	87.09	76.54	80.65	102	64	38	1	-	7	-	1	-	22	-	S. W.	20	3	8	-	Fair.
Augusta Arsenal	74.64	86.32	80.29	80.41	96	60	36	2	4	1	-	3	1	20	-	S. W.	18	2	11	-	Fair.
Fort Moultrie	79.00	82.77	79.35	80.37	93	70	23	-	-	4	4	6	11	6	-	S.	18	3	10	-	Fair.
Fort Jesup	76.67	87.90	78.70	81.09	95	72	23	3	3	3	3	3	4	8	4	S. W.	21	8	2	-	Fair.
Baton Rouge Bar'ks	78.25	85.61	78.83	80.89	94	73	21	-	-	-	12	-	6	10	3	E.	14	3	14	-	Cl'dy.
Fort Pike	81.16	86.61	81.96	83.24	92	74	18	1	1	11	-	8	4	3	3	N. E.	23	3	5	-	Fair.
Fort Marion	78.63	82.48	79.64	80.25	92	73	19	-	1	3	1	20	1	4	1	S. E.	15	2	14	-	Cl'dy.
Fort Brooke	78.25	86.16	78.77	81.06	92	72	20	-	-	3	5	13	-	10	-	S. E.	8	-	23	-	Cl'dy.
Key West Barracks	80.67	84.67	80.32	81.88	88	78	10	-	-	4	8	18	-	1	-	S. E.	16	4	11	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	61.23	74.87	61.16	65.75	87	51	36	3	6	6	6	2	2	2	4	N.W.	21	2	8	-	Fair.
Hancock Barracks	59.45	77.77	65.90	67.70	86	40	46	-	4	8	6	7	4	2	-	N. E.	24	3	4	-	Fair.
Fort Mackinack	64.25	70.67	61.77	65.56	82	51	31	5	3	1	7	3	2	2	8	W.	25	-	6	-	Fair.
Fort Sullivan	62.83	72.64	64.29	66.58	82	49	33	7	1	-	-	-	11	3	9	S.	14	13	4	-	Cl'dy.
Fort Snelling	66.45	78.96	69.12	71.51	92	51	41	3	4	1	2	2	11	5	3	S.	19	9	3	-	Fair.
Fort Howard	65.36	79.19	65.57	70.04	93	52	41	2	-	5	3	3	3	15	-	S.W.	26	4	1	-	Fair.
Fort Winnebago	68.03	77.12	72.25	72.46	89	58	31	5	5	1	1	4	14	1	-	S.	22	4	5	-	Fair.
Madison Barracks	68.22	76.38	71.06	71.88	87	52	35	3	3	1	-	-	2	9	13	W.	20	7	4	-	Fair.
Fort Preble	66.32	79.80	65.32	70.48	91	54	37	-	-	2	1	-	10	10	8	S.W.	16	8	7	-	Fair.
Fort Niagara	70.03	75.80	69.19	71.67	89	54	35	2	4	7	6	-	3	4	5	N. E.	15	5	11	-	Cl'dy.
Fort Crawford	67.06	82.16	66.58	71.93	96	52	44	10	1	-	-	2	16	-	2	S.	24	6	1	-	Fair.
Fort Constitution	65.70	73.61	66.25	68.52	89	52	37	4	-	3	2	1	13	3	5	S.	22	7	2	-	Fair.
Fort Gratiot	69.25	75.22	67.38	70.61	91	54	37	10	6	1	-	1	10	3	-	N.	20	3	8	-	Fair.
Watervliet Arsenal	67.00	73.06	69.03	71.36	93	54	39	2	7	2	1	1	5	4	9	W.	22	4	5	-	Fair.
Fort Independence	67.35	77.83	69.48	71.55	92	53	39	1	5	5	6	3	-	10	1	S.W.	20	2	9	-	Fair.
Fort Wolcott	66.83	78.67	69.38	71.62	89	60	29	1	4	5	-	4	-	16	1	S.W.	15	13	3	-	Cl'dy.
Fort Armstrong	64.43	81.19	70.77	72.13	91	51	40	2	5	7	4	6	4	1	2	N. E.	21	4	6	-	Fair.
West Point	71.19	78.83	73.16	74.39	88	60	28	6	4	2	-	-	12	3	4	S.	23	7	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Trumbull	73.54	79.16	74.96	75.88	85	58	27	5	-	4	3	6	4	9	-	S.W.	23	8	-	-	Fair.
Fort Columbus	72.96	84.64	71.54	76.38	98	56	42	-	3	2	-	12	10	2	2	S. E.	18	7	6	-	Fair.
Fort Leavenworth	65.03	80.32	67.83	71.06	90	51	39	-	7	1	1	6	14	1	1	S.	22	6	3	-	Fair.
Fort McHenry	72.80	79.19	75.67	75.88	86	57	29	2	3	4	4	6	3	4	5	S. E.	19	7	5	-	Fair.
Fort Severn	72.54	80.35	74.09	75.66	90	62	28	-	3	3	-	14	5	3	3	S. E.	16	5	10	-	Fair.
Washington City	68.09	81.35	74.90	74.78	90	51	39	2	3	5	-	1	3	10	7	S.W.	9	15	7	-	Cl'dy.
Fort Monroe	76.29	80.70	77.58	78.19	87	66	21	2	1	7	2	4	4	10	1	S.W.	12	10	9	-	Cl'dy.
Fort Gibson	69.06	88.35	72.58	76.66	98	58	40	1	6	1	3	7	11	2	-	S.W.	20	5	6	-	Fair.
Fort Johnston	77.25	88.74	76.80	80.93	100	65	35	1	-	15	-	3	2	10	-	N. E.	22	5	4	-	Fair.
Augusta Arsenal	72.54	82.87	77.83	77.74	90	64	26	-	-	9	-	8	2	12	-	S.W.	5	8	18	-	Cl'dy.
Fort Moultrie	80.09	83.16	80.83	81.36	89	75	14	-	-	9	7	9	5	1	-	S. E.	10	15	6	-	Cl'dy.
Fort Jesup	71.96	83.64	74.16	76.58	92	62	30	10	2	8	2	2	2	2	3	N.	20	8	3	-	Fair.
Baton Rouge Bar'ks	74.35	81.16	74.25	76.58	89	63	26	2	1	8	4	-	-	11	5	S.W.	14	5	12	-	Cl'dy.
Fort Pike	77.96	83.54	79.96	80.48	89	70	19	2	2	14	2	5	1	2	3	N. E.	19	7	5	-	Fair.
Fort Marion	79.77	83.29	80.64	81.23	85	79	6	-	-	8	1	22	-	-	-	S. E.	20	2	9	-	Fair.
Fort Brooke	77.25	87.42	78.61	81.09	90	70	20	-	-	5	3	14	2	4	3	S. E.	3	-	28	-	Cl'dy
Key West Barracks	79.90	84.80	80.03	81.57	87	75	12	-	-	4	6	12	3	6	-	S. E.	15	2	14	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	50.26	59.73	51.30	53.76	69	32	37	1	5	1	4	6	1	6	6	S. W.	7	1	21	1	Cl'dy.
Hancock Barracks	50.93	66.16	55.23	57.44	78	35	43	-	12	4	5	8	-	1	-	N. W.	19	5	6	-	Fair.
Fort Mackinack	51.20	57.76	50.10	53.02	68	36	32	1	4	1	3	3	-	5	13	W.	10	-	19	1	Cl'dy.
Fort Sullivan	55.93	65.30	55.66	58.96	78	42	36	7	1	3	-	3	7	3	6	S.	15	13	2	-	Fair.
Fort Snelling	48.73	63.16	52.46	54.78	80	34	46	5	8	-	4	-	3	2	8	W.	13	11	6	-	Cl'dy.
Fort Howard	48.16	62.53	50.36	53.68	74	31	43	-	1	6	1	3	2	16	1	S. W.	16	11	3	-	Fair.
Fort Winnebago	57.76	64.50	61.85	61.37	76	37	39	6	4	-	1	-	9	3	7	S.	12	7	11	-	Cl'dy.
Madison Barracks	62.43	67.20	63,58	64.40	80	49	31	2	3	2	-	-	1	11	11	W.	4	11	15	-	Cl'dy
Fort Preble	57.20	69.46	57.66	61.44	78	46	32	1	3	-	3	1	7	10	5	S. W.	18	7	5	-	Fair.
Fort Niagara	60.23	67.66	59.63	62.50	85	44	41	3	6	2	1	-	3	9	6	S. W.	9	7	14	-	Cl'dy.
Fort Crawford	54.10	68.20	58.23	60.17	84	38	46	4	6	2	2	2	8	3	3	S.	16	12	2	-	Fair.
Fort Constitution	56,70	65.16	58,33	60.06	75	43	32	2	1	2	1	1	14	3	6	S.	14	13	3	-	Cl'dy.
Fort Gratiot	58.90	63,26	56.00	59.38	79	44	35	10	2	-	-	3	13	2	-	S.	16	6	8	-	Fair.
Watervliet Arsenal	56.46	71.40	59.36	62.40	89	47	42	2	11	2	1	3	5	1	5	N. W.	20	6	4	-	Fair.
Fort Independence	59.30	71.03	62.03	64.12	80	45	35	2	4	7	1	3	2	9	2	S. W.	18	6	6	-	Fair.
Fort Wolcott	59.96	70.50	62.23	64.23	79	46	33	2	3	4	-	6	1	11	3	S. W.	15	10	5	-	Fair.
Fort Armstrong	52.43	68.03	58.23	59.56	84	38	46	3	2	6	1	7	3	5	3	S. E.	18	4	8	-	Fair.
West Point	63.00	69.76	64.70	65.82	88	54	34	7	3	1	-	-	11	3	5	S.	15	13	2	-	Fair,

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Trumbull	66.06	70.86	67.70	68.20	83	55	28	3	4	6	3	4	-	8	2	S. W.	19	9	2	-	Fair.
Fort Columbus	63.93	73.30	63.43	66.88	86	50	36	-	1	4	3	6	10	4	2	S.	13	11	6	-	Cl'dy.
Fort Leavenworth	55.16	71.40	60.00	62.18	83	38	45	6	-	-	2	6	7	1	8	W.	18	9	3	-	Fair.
Fort McHenry	62.46	72.20	66.56	67.07	86	48	38	1	4	2	2	3	4	6	8	W.	15	10	5	-	Fair.
Fort Severn	64.93	72.60	67.60	68.37	88	45	43	1	5	3	2	10	-	6	3	S. E.	19	3	8	-	Fair.
Washington City	59.76	74.76	67.60	67.37	85	40	45	-	4	6	-	2	1	10	7	S. W.	10	15	5	-	Cl'dy.
Fort Monroe	72.36	76.33	73.50	74.06	87	62	25	5	3	6	2	1	4	7	2	S. W.	18	7	5	-	Fair.
Fort Gibson	63.90	80.56	68.23	70.69	95	48	47	-	1	1	10	11	2	4	1	S. E.	19	3	8	-	Fair.
Fort Johnston	77.03	84.36	73.20	78.19	98	56	42	1	3	3	-	1	-	22	-	S. W.	20	8	2	-	Fair.
Augusta Arsenal	67.70	80.96	73.53	74.06	91	46	45	-	4	3	-	3	5	12	3	S. W.	13	9	8	-	Cl'dy.
Fort Moultrie	76.03	80.96	77.63	78.20	86	55	31	-	-	4	7	11	4	3	1	S. E.	20	7	3	-	Fair.
Fort Jesup	68.10	81.70	70.80	73.53	90	50	40	3	1	6	5	3	4	3	5	N. E.	23	7	-	-	Fair.
Baton Rouge Bar'ks	71.53	81.06	74.80	75.79	89	54	35	2	8	4	3	2	8	2	1	N. W.	22	4	4	-	Fair.
Fort Pike	76.33	81.40	76.80	78.17	90	70	20	1	2	8	4	4	4	4	3	N. E.	28	2	-	-	Fair.
Fort Marion	76.16	81.70	78.60	78.82	85	62	23	1	-	10	4	13	1	-	1	S. E.	19	4	7	-	Fair.
Fort Brooke	78.66	86.13	78.66	81.15	90	62	28	-	7	1	11	7	2	1	1	E.	15	-	15	-	Fair.
Key West Barracks	79.03	85.06	80.23	81.44	89	77	12	2	-	7	6	11	2	2	-	S. E.	19	3	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	42.80	51.90	43.87	46.19	68	28	40	4	2	3	8	5	3	1	5	E.	15	4	10	2	Cl'dy.
Hancock Barracks	41.74	53.22	43.90	46.28	70	27	43	-	14	9	3	5	-	-	-	N.W.	18	3	10	-	Fair.
Fort Mackinack	43.84	49.09	43.93	45.62	66	29	37	2	4	1	7	4	1	5	7	W.	16	2	10	3	Fair.
Fort Sullivan	46.74	51.32	48.87	48.97	66	35	31	-	6	3	3	4	5	6	4	S.W.	15	7	9	-	Cl'dy.
Fort Snelling	41.89	55.83	47.12	48.28	82	19	63	4	5	-	2	4	5	5	6	W.	12	13	5	1	Cl'dy.
Fort Howard	41.06	53.61	43.87	46.18	76	22	54	-	1	8	-	-	4	17	1	S.W.	16	8	7	-	Fair.
Fort Winnebago	46.90	59.12	49.89	51.97	79	28	51	5	2	1	-	2	16	5	-	S.	18	-	12	-	Fair.
Madison Barracks	51.67	61.56	53.45	55.56	80	34	46	1	6	5	-	2	2	6	9	W.	13	4	14	-	Cl'dy.
Fort Preble	47.09	56.96	48.48	50.84	72	38	34	3	3	1	5	1	5	3	10	W.	21	2	8	-	Fair.
Fort Niagara	54.19	59.00	54.09	55.76	79	32	47	4	9	1	2	-	5	8	2	N.W.	15	5	11	-	Cl'dy.
Fort Crawford	46.00	59.00	51.00	52.00	78	28	50	5	-	1	5	3	13	-	4	S.	16	11	3	1	Fair.
Fort Constitution	47.58	57.22	50.35	51.71	76	36	40	3	6	6	1	-	9	3	3	S.	19	6	6	-	Fair.
Fort Gratiot	49.90	57.51	49.29	52.23	76	31	45	4	3	-	-	4	15	2	3	S.	19	-	10	2	Fair.
Watervliet Arsenal	47.54	62.58	50.64	53.55	76	29	47	4	8	-	1	5	6	3	4	N.W.	18	6	7	-	Fair.
Fort Independence	50.19	62.32	54.61	55.70	77	40	37	4	4	6	-	6	2	7	2	S.W.	21	3	7	-	Fair.
Fort Wolcott	51.22	61.90	54.54	55.88	72	38	34	5	6	4	1	2	2	7	4	N.W.	17	8	6	-	Fair.
Fort Armstrong	45.67	57.00	50.03	50.90	78	22	56	-	-	6	6	7	2	8	2	S.W.	19	4	6	2	Fair.
West Point	53.61	61.09	55.93	56.87	78	40	38	7	2	4	-	1	10	5	2	S.	21	6	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	55.45	61.35	58.61	58.47	72	45	27	6	7	7	1	2	-	3	5	S. E.	20	6	5	-	Fair.
Fort Columbus	50.12	61.58	54.68	55.44	78	40	38	-	9	3	-	7	1	9	2	S.W.	28	-	3	-	Fair.
Fort Leavenworth	47.03	61.51	52.00	53.51	80	30	50	7	6	3	-	4	7	1	3	N.	12	14	4	1	Cl'dy.
Fort McHenry	57.00	64.22	58.12	59.78	78	40	38	3	3	3	9	3	-	5	5	E.	24	1	6	-	Fair.
Fort Severn	55.38	64.06	58.03	59.15	78	40	38	-	10	2	-	12	4	1	2	S. E.	19	4	8	-	Fair.
Washington City	45.29	66.06	56.75	56.03	80	30	50	1	10	2	-	3	4	7	4	N.W.	18	7	6	-	Fair.
Fort Monroe	59.67	62.90	61.25	61.27	72	47	25	4	5	3	1	5	4	6	3	S.W.	21	6	4	-	Fair.
Fort Gibson	52.74	70.38	57.58	60.23	86	26	60	-	3	2	8	11	-	4	3	S. E.	19	6	6	-	Fair.
Fort Johnston	63.09	76.51	64.57	68.05	80	48	32	-	4	10	-	2	1	14	-	S.W.	23	7	1	-	Fair.
Augusta Arsenal	57.03	73.38	64.96	65.12	84	44	40	1	7	1	-	3	-	18	1	S.W.	21	6	4	-	Fair.
Fort Moultrie	69.12	74.87	71.12	71.70	84	52	32	-	-	11	1	-	15	4	-	S.	18	8	5	-	Fair.
Fort Jesup	56.58	72.16	59.48	62.74	86	34	52	7	2	1	1	1	11	3	5	S.	24	7	-	-	Fair.
Baton Rouge Bar'ks	58.96	71.22	68.58	66.25	81	43	38	2	5	1	6	4	1	7	5	S.W.	18	4	9	-	Fair.
Fort Pike	66.54	76.35	69.86	70.91	85	48	37	5	2	6	8	8	1	-	1	S. E.	24	4	3	-	Fair.
Fort Marion	68.87	77.45	72.64	72.98	85	50	35	-	3	19	-	7	-	2	-	N. E.	25	-	6	-	Fair.
Fort Brooke	68.67	82.22	75.77	75.55	88	52	36	3	10	4	9	1	1	-	3	N.W.	27	1	3	-	Fair.
Key West Barracks	76.32	81.22	76.38	77.97	81	71	10	2	2	22	3	1	-	1	-	N. E.	26	2	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	31.10	39.23	34.06	34.97	48	5	43	9	4	2	5	5	1	1	3	N.	8	2	8	12	Cl'dy.
Hancock Barracks	34.10	39.70	34.43	36.07	56	12	44	-	13	7	5	5	-	-	-	N. W.	7	3	16	4	Cl'dy.
Fort Mackinack	31.93	35.56	34.93	34.14	48	8	40	1	4	2	4	-	-	6	13	W.	7	-	10	3	Cl'dy.
Fort Sullivan	36.70	44.50	38.60	39.93	59	11	48	5	13	3	1	3	1	2	2	N. W.	6	9	13	2	Cl'dy.
Fort Snelling	27.50	36.90	29.10	31.16	59	— 7	66	2	7	2	1	4	2	1	11	W.	11	13	2	4	Cl'dy.
Fort Howard	27.90	36.23	29.50	31.21	54	— 3	57	1	4	7	0	1	3	12	2	S. W.	7	19	1	3	Cl'dy.
Fort Winnebago	30.13	40.06	31.36	33.85	60	— 2	62	13	2	1	4	2	4	3	1	N.	12	7	3	8	Cl'dy.
Madison Barracks	38.30	45.60	41.00	41.63	60	22	38	-	17	3	-	3	-	5	2	N. W.	-	17	8	5	Cl'dy.
Fort Preble	36.40	44.46	36.80	39.22	57	17	40	2	6	-	-	3	4	3	12	W.	13	11	5	1	Cl'dy.
Fort Niagara	39.33	45.03	40.80	41.72	66	24	42	1	8	2	-	2	4	6	7	N. W.	8	9	10	3	Cl'dy.
Fort Crawford	25.10	34.53	29.00	29.54	62	— 2	64					obse	rvati	ons	imp	erfect.					Cl'dy.
Fort Constitution	37.20	45.90	39.13	40.74	58	19	39	-	19	4	-	1	1	1	4	N. W.	17	11	1	1	Fair.
Fort Gratiot	35.43	42.36	37.43	38.40	64	18	46	4	-	2	-	-	12	4	8	S.	7	7	9	7	Cl'dy.
Watervliet Arsenal	34.80	50.26	37.74	40.93	63	21	42	-	12	2	-	3	2	3	8	N. W.	15	11	2	2	Fair.
Fort Independence	38.10	47.90	41.00	42.33	58	23	35	2	19	-	4	1	1	3	-	N. W.	18	7	5	-	Fair.
Fort Wolcott	38.50	49.03	40.73	42.75	60	22	38	-	13	-	3	-	1	5	8	N. W.	20	8	2	-	Fair.
Fort Armstrong	33.56	38.83	34.33	35.57	64	2	62	4	3	4	4	3	1	4	7	W.	16	2	5	7	Fair.
West Point	42.10	47.93	44.16	44.73	60	30	30	1	19	-	1	1	2	7	-	N. W.	19	10	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Trumbull	41.63	48.26	44.46	44.78	63	26	37	4	13	3	1	1	-	2	6	N.W.	21	7	2	-	Fair.
Fort Columbus	40.46	47.90	41.46	43.27	58	26	32	1	4	1	1	5	2	3	13	W.	25	3	1	1	Fair.
Fort Leavenworth	35.53	48.50	38.80	40.94	68	12	56	3	5	1	2	-	13	-	6	S.	11	15	3	1	Cl'dy.
Fort McHenry	38.50	49.13	43.53	43.72	64	20	44	2	14	3	8	-	1	-	2	N.W.	25	2	3	-	Fair.
Fort Severn	40.33	50.20	43.40	44.64	62	20	42	-	17	1	1	4	3	3	1	N.W.	18	4	6	2	Fair.
Washington City	32.33	52.33	41.73	42.13	64	18	46	-	17	2	1	2	3	3	2	N.W.	13	10	6	1	Cl'dy.
Fort Monroe	45.70	51.10	48.10	48.30	66	22	44	3	6	10	1	1	-	8	1	N. E.	25	3	2	-	Fair.
Fort Gibson	41.23	62.66	47.13	50.34	82	21	61	-	2	1	12	5	-	3	7	E.	17	8	4	1	Fair.
Fort Johnston	49.13	65.33	56.03	56.83	80	38	42	4	2	6	-	1	-	17	-	S. W.	24	5	1	-	Fair.
Augusta Arsenal	46.10	61.56	54.06	53.90	74	28	46	-	4	3	-	6	2	10	5	S. W.	22	2	6	-	Fair.
Fort Moultrie	60.96	66.63	62.33	63.30	73	32	41	-	3	1	2	6	4	10	4	S. W.	26	3	1	-	Fair.
Fort Jesup	47.90	62.56	50.83	53.76	80	27	53	11	1	-	2	-	7	5	4	N.	21	5	4	-	Fair.
Baton Rouge Bar'ks	52.36	63.66	57.00	57.67	79	38	41	-	5	-	7	3	1	3	11	W.	13	9	8	-	Cl'dy.
Fort Pike	60.00	67.86	62.63	63.49	80	45	35	7	5	5	6	4	3	-	-	N.	19	8	3	-	Fair.
Fort Marion	62.06	69.50	65.73	65.76	83	34	49	2	6	12	2	-	3	4	1	N. E.	27	1	2	-	Fair.
Fort Brooke	60.20	74.88	68.00	67.69	82	41	41	3	11	3	6	3	3	1	-	N.W.	22	3	5	-	Fair.
Key West Barracks	74.46	77.90	73.60	75.32	82	69	13	9	1	10	4	2	-	4	-	N. E.	26	-	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	6.80	17.77	12.61	12.39	33	—15	48	5	2	6	9	4	3	1	1	E.	6	12	-	13	Cl'dy.
Hancock Barracks	3.25	15.16	7.51	8.64	33	—16	49	5	10	8	2	3	1	2	-	N.W.	23	-	-	8	Fair.
Fort Mackinack	12.09	16.35	13.38	13.94	29	— 3	32	1	1	2	2	1	-	2	22	W.	3	7	-	21	Cl'dy.
Fort Sullivan	11.51	17.80	15.00	14.77	41	—10	51	4	10	1	-	-	-	7	9	N.W.	19	1	1	10	Fair.
Fort Snelling	—3.09	11.58	1.38	3.28	36	—26	62	2	10	-	1	3	1	2	12	W.	17	7	-	7	Fair.
Fort Howard	—0.96	9.51	3.03	3.86	27	—24	51	1	2	6	-	-	3	18	1	S.W.	13	11	-	7	Cl'dy.
Fort Winnebago	3.51	19.83	6.32	9.88	40	—24	64	9	5	-	-	2	9	4	2	S. E.	19	-	-	12	Fair.
Madison Barracks	15.45	25.12	19.29	19.95	38	— 4	42	-	16	1	-	4	-	3	7	N.W.	3	14	-	14	Cl'dy.
Fort Preble	11.00	20.74	13.70	15.14	40	— 4	44	6	2	1	-	-	2	8	12	W.	20	4	-	7	Fair.
Fort Niagara	20.96	29.61	22.00	24.19	38	9	29	1	3	-	1	2	4	16	4	S.W.	6	11	-	14	Cl'dy.
Fort Crawford	1.75	12.00	4.16	5.97	30	—20	50	8	3	4	1	-	5	2	7	N.	13	16	-	2	Cl'dy.
Fort Constitution	13.67	21.06	16.48	17.07	41	— 1	42	4	6	2	-	-	1	6	12	W.	13	16	-	2	Cl'dy
Fort Gratiot	13.32	20.12	14.03	15.82	30	1	29	-	1	-	-	2	16	5	7	S.	6	9	-	16	Cl'dy.
Watervliet Arsenal	9.32	19.03	13.74	14.03	37	—11	48	-	11	-	-	-	5	6	9	N.W.	18	8	-	5	Fair.
Fort Independence	16.77	25.70	18.32	20.26	36	0	36	3	15	2	-	2	1	1	7	N.W.	18	3	2	8	Fair.
Fort Wolcott	19.42	28.06	20.67	22.71	41	3	38	6	11	2	1	-	2	-	9	N.W.	13	5	1	12	Cl'dy.
Fort Armstrong	4.19	13.67	10.83	9.56	36	0	36	1	3	-	-	1	4	5	17	W.	17	2	-	12	Fair.
West Point	23.38	29.06	26.09	26.17	39	12	27	5	17	4	-	1	2	2	-	N.W.	21	10	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Trumbull	23.38	30.64	26.16	26.72	43	7	36	1	15	9	-	-	1	1	4	N. W.	15	14	1	1	Cl'dy.
Fort Columbus	19.32	25.38	21.90	22.20	34	11	23	2	3	2	2	2	1	9	10	W.	23	1	-	7	Fair.
Fort Leavenworth	10.67	27.32	16.64	18.21	46	5	41	7	6	3	-	4	7	1	3	N.	9	17	-	5	Cl'dy.
Fort McHenry	20.48	30.77	24.83	25.36	44	0	44	2	17	4	2	-	-	1	5	N. W.	20	6	-	5	Fair.
Fort Severn	21.25	31.61	25.12	25.98	48	2	46	-	17	1	-	6	1	5	1	N. W.	15	14	1	1	Cl'dy.
Washington City	15.80	34.90	25.41	25.37	44	—10	54	1	17	3	-	-	3	6	1	N. W.	12	13	-	6	Cl'dy.
Fort Monroe	26.25	32.00	28.67	28.97	41	12	29	5	7	6	-	-	1	8	3	S. W.	6	20	3	2	Cl'dy.
Fort Gibson	23.93	42.16	29.58	31.89	68	9	59	1	6	-	13	3	-	2	6	E.	19	9	-	3	Fair.
Fort Johnston	35.12	45.86	43.77	41.58	60	24	36	-	15	4	1	-	-	11	-	S. W.	20	5	6	-	Fair.
Augusta Arsenal	31.61	42.58	37.51	37.23	52	31	21	-	13	5	-	2	1	9	1	N. W.	17	5	9	-	Fair.
Fort Moultrie	38.38	45.58	40.70	41.55	62	28	34	2	8	6	-	-	-	6	9	W.	17	10	4	-	Fair.
Fort Jesup	33.70	46.25	36.06	38.67	71	22	49	10	2	-	2	-	2	4	11	W.	14	17	-	-	Cl'dy.
Baton Rouge Bar'ks	39.00	48.41	43.32	43.57	63	25	38	7	4	5	6	1	-	2	6	N.	10	3	17	1	Cl'dy.
Fort Pike	43.22	51.19	47.41	47.27	61	30	31	8	3	10	2	2	-	3	3	N. E.	16	11	4	-	Fair.
Fort Marion	47.58	58.80	51.00	52.46	72	34	38	4	8	12	1	-	-	4	2	N. E.	18	7	6	-	Fair.
Fort Brooke	53.41	66.32	59.09	59.60	76	38	38	2	7	11	5	2	3	-	1	N. E.	22	5	4	-	Fair.
Key West Barracks	68.45	71.70	68.61	69.58	80	60	20	7	9	11	2	2	-	-	-	N. E.	21	8	2	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.43	14.89	41.49	64.45	44.91	36.63	49.57	38.11	94
Hancock Barracks	42.39	13.44	43.02	67.53	45.59	39.53	50.95	39.97	88
Fort Mackinack	40.56	15.14	38.91	63.95	44.26	38.61	44.68	38.39	82
Fort Sullivan	44.70	19.73	44.35	64.77	49.95	42.36	49.24	42.25	90
Fort Snelling	42.75	8.74	46.12	71.79	44.38	37.62	50.37	40.58	92
Fort Howard	41.85	9.04	44.36	70.31	43.69	36.52	49.34	39.04	93
Fort Winnebago	46.72	14.19	50.26	73.50	48.94	41.84	53.40	45.02	96
Madison Barracks	48.95	20.07	49.54	72.36	53.86	45.60	53.77	47.54	88
Fort Preble	47.02	20.22	47.22	70.27	50.39	43.35	54.06	43.71	92
Fort Niagara	49.78	25.12	48.30	72.38	53.33	47.22	54.12	48.01	94
Fort Crawford	42.58	11.54	48.65	73.72	47.24	40.66	52.88	42.29	98
Fort Constitution	46.72	21.37	46.72	67.96	50.84	43.75	51.74	44.70	89
Fort Gratiot	46.58	19.08	34.73	70.93	50.00	43.93	50.76	44.06	94
Watervliet Arsenal	48.11	18.06	49.05	73.14	52.22	42.56	56.08	46.09	95
Fort Independence	49.79	23.98	50.35	70.78	54.05	45.56	56.06	47.41	92
Fort Wolcott	49.19	24.84	47.96	69.65	54.32	44.75	55.58	47.21	89
Fort Armstrong	46.70	13.46	49.03	72.30	52.01	39.79	52.68	45.05	96
West Point	51.32	22.85	52.32	74.33	55.80	48.40	55.90	51.19	89
Fort Trumbull	54.08	29.37	54.36	75.14	57.48	51.31	57.34	53.39	87
Fort Columbus	51.63	24.73	51.03	75.62	55.17	48.45	58.06	48.44	98
Fort Leavenworth	50.19	20.70	55.23	72.63	52.21	44.41	58.15	48.03	96
Fort McHenry	54.15	28.26	56.06	75.42	56.86	49.40	59.46	53.54	93
Fort Severn	53.76	27.22	54.64	75.82	57.38	49.73	59.31	52.43	94
Washington City	52.98	27.17	55.06	74.55	55.17	44.17	62.06	52.75	98
Fort Monroe	57.81	34.29	57.83	77.92	61.21	54.25	61.12	57.39	92
Fort Gibson	58.00	32.19	61.14	78.23	60.47	50.70	67.26	55.46	98
Fort Johnston	63.65	42.95	63.55	80.41	67.69	59.31	70.85	60.81	102
Augusta Arsenal	62.17	41.26	64.71	78.46	64.25	54.78	69.69	62.13	96
Fort Moultrie	64.36	45.49	65.57	78.68	67.70	63.45	68.94	65.24	90
Fort Jesup	62.69	41.82	66.08	79.53	63.34	56.31	71.30	60.57	95
Baton Rouge Bar'ks	64.70	46.11	67.00	79.10	66.60	59.09	70.98	63.99	94
Fort Pike	67.91	49.37	69.89	81.56	70.85	64.68	72.01	67.08	92
Fort Marion	68.72	53.30	68.89	80.18	72.52	65.49	72.75	67.96	92
Fort Brooke	71.42	58.62	71.71	80.59	74.78	66.30	77.79	70.17	92
Key West Barracks	76.08	68.81	75.99	81.28	78.24	74.19	79.39	74.66	89

VATIONS FOR 1831.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS.									WEATHER.				
			N.	N. W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow.	Prevailing.
			Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
—20	114	47.7	44	61	49	84	46	21	20	40	E.	157	64	79	65	Cl'dy.
—16	104	47.9	8	100	93	49	82	18	15	-	N.W.	233	26	70	36	Fair.
—14	96	39.6	17	45	31	62	26	5	40	139	W.	174	28	85	78	Cl'dy.
—10	100	39.6	32	70	33	15	52	72	43	48	S.	176	111	60	18	Cl'dy.
—26	118	51.4	39	54	11	23	26	54	40	108	W.	175	116	45	29	Cl'dy.
—30	123	53.7	50	33	45	14	20	90	97	16	S.W.	202	79	48	36	Fair.
—24	120	51.5	57	30	14	18	30	105	51	60	S.	202	60	58	35	Fair.
—16	104	44.0	28	74	31	7	25	11	93	96	W.	141	118	75	31	Cl'dy.
—14	106	40.1	14	28	20	22	22	80	88	91	W.	186	90	68	21	Fair.
0	94	40.4	29	59	43	20	11	34	101	68	S.W.	136	76	112	41	Cl'dy.
—25	123	50.1			obse	rvati	ons	imp	erfec	t.						
— 3	92	38.0	14	68	48	16	11	89	47	72	S.	203	124	31	7	Fair.
—15	109	43.7	42	89	10	1	25	108	56	34	S.	181	44	92	48	Cl'dy.
—16	111	47.9	23	113	9	5	39	57	47	72	N.W.	232	71	48	14	Fair.
— 1	93	39.2	12	109	57	28	26	24	80	29	N.W.	230	53	66	16	Fair.
2	87	36.5	19	85	36	5	36	14	133	37	S.	177	107	59	22	Cl'dy.
—15	111	50.3	31	31	50	38	32	49	50	84	W.	207	95	39	24	Fair.
— 3	92	36.0	55	96	23	2	7	108	49	25	S.	252	88	22	3	Fair.
7	80	31.8	33	87	55	14	39	23	81	33	N.W.	230	102	28	5	Fair.
8	90	37.7	12	43	18	15	81	82	63	51	S.	251	54	47	13	Fair.
—25	121	46.7	49	51	16	14	32	136	10	57	S.	198	127	28	12	Fair.
0	93	41.3	17	84	38	61	45	16	43	61	N.W.	236	62	51	16	Fair.
2	92	41.2	7	104	29	8	108	44	39	26	S. E.	182	73	93	17	Cl'dy.
—10	108	49.7	11	118	43	6	23	53	76	35	N.W.	169	126	52	18	Cl'dy.
12	80	33.6	33	39	86	16	25	28	118	20	S.W.	207	99	53	6	Fair.
— 3	101	51.8	9	46	20	103	76	26	41	44	E.	218	74	59	14	Fair.
19	83	38.7	11	44	83	6	11	11	194	5	S.W.	263	62	39	1	Fair.
12	84	41.2	5	69	47	1	59	15	151	18	S.W.	184	78	96	7	Fair.
24	66	29.6	3	31	74	29	57	57	88	26	S.W.	235	77	52	1	Fair.
13	82	44.1	72	40	26	29	24	62	55	47	N.	249	84	31	1	Fair.
25	69	36.0	20	58	22	56	40	55	62	52	S.W.	208	45	110	2	Fair.
28	64	28.9	46	45	80	50	60	20	31	33	N. E.	261	65	39	0	Fair.
21	71	30.6	14	50	105	10	130	10	30	16	S. E.	236	49	78	2	Fair.
28	64	32.1	13	83	58	57	63	21	53	17	N.W.	267	78	80	0	Fair.
50	39	17.8	43	40	101	75	67	9	20	10	N. E.	251	35	79	0	Fair.

No. I. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	11.16	24.80	18.67	18.21	46	—21	67	8	4	7	5	1	3	-	3	N.	13	8	4	6	Cl'dy.
Hancock Barracks	13.87	24.41	17.41	18.56	57	—19	76	1	18	8	1	3	-	-	-	N. W.	17	-	6	8	Fair.
Fort Mackinack	15.74	22.41	18.54	18.89	44	—16	60	-	3	1	3	-	-	5	19	W.	10	14	1	6	Cl'dy.
Fort Sullivan	22.83	29.61	24.90	25.78	46	— 2	48	-	11	1	-	6	2	5	6	N. W.	11	-	7	13	Cl'dy.
Fort Snelling	9.74	26.12	15.64	17.16	46	—26	72	-	5	1	3	6	6	2	8	W.	16	6	2	7	Fair.
Fort Winnebago	17.77	33.61	21.83	24.40	51	—27	78	2	3	3	3	2	8	6	4	S.	19	3	1	8	Fair.
Fort Crawford	14.12	23.54	17.61	18.42	46	—22	68	10	2	4	5	4	5	-	1	N.	13	12	-	6	Cl'dy.
Fort Constitution	22.80	31.67	22.61	25.69	50	— 4	54	2	9	1	1	-	3	6	9	W.	17	11	2	1	Fair.
Fort Gratiot	21.45	30.12	23.93	25.16	49	— 1	50	2	2	1	-	1	17	2	6	S.	8	15	2	6	Fair.
Watervliet Arsenal	17.03	27.67	21.61	22.10	51	—12	63	-	12	1	-	1	5	8	4	N. W.	14	12	-	5	Cl'dy.
Fort Independence	25.00	34.48	27.90	29.12	52	0	52	2	11	2	-	-	4	10	2	N. W.	19	4	4	4	Fair.
Fort Wolcott	26.64	36.64	24.54	29.27	50	2	48	2	8	5	-	2	3	6	5	N. W.	14	10	3	4	Cl'dy.
West Point	26.58	34.06	29.93	30.19	52	2	50	3	9	1	-	4	2	6	6	N. W.	19	4	2	6	Fair.
Fort Trumbull	32.35	38.70	34.70	35.25	56	10	46	-	12	4	1	4	4	4	2	N. W.	22	4	4	1	Fair.
Fort Columbus	26.09	32.32	27.12	28.51	50	1	49	3	8	-	4	-	4	7	5	N. W.	23	4	3	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	18.67	37.93	23.96	36.85	59	—20	79	2	4	1	3	1	13	4	3	S.	18	11	-	2	Fair.
Fort McHenry	26.16	37.74	31.54	31.81	62	0	62	2	6	2	5	2	1	7	6	S.W.	19	6	3	3	Fair.
Fort Severn	28.09	38.35	31.67	32.70	68	1	67	-	10	4	-	7	2	5	3	N.W.	16	6	5	4	Fair.
Jefferson Barracks	26.29	36.48	30.54	31.10	57	— 3	60	2	12	-	-	9	5	1	2	N.W.	12	9	6	4	Cl'dy.
Bellona Arsenal	32.58	44.06	37.61	38.08	70	4	66	2	7	4	-	6	-	6	6	N.W.	20	6	3	2	Fair.
Fort Monroe	30.32	37.00	33.64	33.65	55	8	47	6	1	6	2	-	2	14	-	S. W.	18	10	3	-	Fair.
Fort Gibson	32.09	54.64	38.70	41.81	70	1	69	-	2	1	8	11	2	3	4	S. E.	19	9	2	1	Fair.
Fort Johnston	38.93	56.16	44.67	45.58	71	16	55	2	8	1	1	3	-	15	1	S.W.	25	2	4	-	Fair.
Augusta Arsenal	36.61	53.41	46.25	45.42	74	8	66	-	12	2	-	5	2	10	-	N.W.	15	13	3	-	Cl'dy.
Fort Moultrie	44.87	53.74	48.06	48.69	66	22	44	1	6	12	1	4	3	2	2	N. E.	25	4	2	-	Fair.
Fort Jesup	38.80	57.77	43.06	46.54	75	12	63	9	1	3	1	2	6	1	8	N.	21	5	5	-	Fair.
Baton Rouge Bar'ks	42.67	57.48	49.45	49.86	74	13	61	2	6	1	9	3	-	7	3	E.	23	2	6	-	Fair.
Fort Pike	48.12	61.51	54.09	54.57	79	21	58	5	-	3	12	5	-	2	4	E.	25	4	2	-	Fair.
Fort Marion	50.00	60.77	53.54	54.77	76	25	51	3	3	18	-	2	-	3	2	N. E.	22	2	7	-	Fair.
Key West Barracks	66.87	71.09	67.25	68.40	78	55	23	5	6	12	1	7	-	-	-	N. E.	19	6	6	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	2.20	18.75	7.72	9.55	32	—28	60	11	3	5	7	1	-	-	2	N.	11	10	-	8	Cl'dy.
Hancock Barracks	5.96	19.31	12.79	12.68	40	—16	56	1	15	11	1	1	-	-	-	N. W.	21	1	1	6	Fair.
Fort Mackinack	3.62	15.03	5.37	8.00	34	—22	56	2	5	2	-	1	1	1	17	W.	12	3	-	14	Cl'dy.
Fort Sullivan	16.55	24.44	20.06	20.35	46	— 7	53	3	8	4	1	2	4	2	5	N. W.	19	10	-	-	Fair.
Fort Snelling	—1.48	16.29	4.58	6.46	36	—30	66	1	7	1	3	2	1	4	10	W.	15	8	-	6	Fair.
Fort Winnebago	7.27	28.44	13.86	16.52	44	—33	77	7	7	-	1	-	3	6	5	N. W.	13	6	2	8	Cl'dy.
Fort Crawford	4.44	15.13	10.31	9.96	32	—32	64	12	4	3	1	1	7	1	-	N.	9	15	2	3	Cl'dy.
Fort Constitution	21.93	29.20	25.82	25.65	46	0	46	2	12	2	1	-	2	6	4	N. W.	13	12	1	3	Cl'dy.
Fort Gratiot	17.43	25.03	20.82	21.09	55	— 7	62	11	-	3	-	1	9	4	1	N.	5	15	2	7	Cl'dy.
Watervliet Arsenal	17.03	28.68	22.89	22.86	47	—13	60	3	11	-	-	2	4	3	6	N. W.	14	6	1	8	Cl'dy.
Fort Independence	25.79	33.48	28.24	29.17	54	5	49	2	11	4	1	-	1	8	2	N. W.	13	6	5	5	Cl'dy.
Fort Wolcott	26.27	35.13	29.37	30.25	56	7	49	2	8	4	2	1	1	3	8	N. W.	10	6	5	8	Cl'dy.
West Point	26.75	36.41	28.75	30.63	50	8	42	6	6	-	2	2	6	-	7	W.	16	4	6	3	Fair.
Fort Trumbull	32.27	38.27	35.06	35.20	55	14	41	2	6	7	2	1	1	6	4	N. E.	13	7	4	5	Cl'dy.
Fort Columbus	29.93	35.41	31.51	32.28	50	11	39	-	4	6	1	5	1	7	5	S. W.	12	8	4	5	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	12.00	27.82	15.86	18.56	62	—26	88	8	8	1	1	6	3	-	2	N.	7	15	2	5	Cl'dy.
Fort McHenry	33.82	41.89	36.68	37.46	64	14	50	-	5	7	5	1	1	6	4	N. E.	11	8	9	1	Cl'dy.
Fort Severn	34.37	40.97	38.00	37.78	72	18	54	-	12	7	-	5	2	3	-	N. W.	7	11	8	3	Cl'dy.
Jefferson Barracks	27.90	35.96	29.65	31.17	71	— 6	77	1	15	5	-	-	6	2	-	N. W.	8	13	4	4	Cl'dy.
Bellona Arsenal	40.31	50.37	45.59	45.42	72	21	51	-	3	5	4	8	-	5	4	S. E.	13	9	4	3	Cl'dy.
Fort Monroe	36.86	44.31	39.79	40.32	62	20	42	4	-	13	1	-	1	6	4	N. E.	14	9	6	-	Cl'dy.
Fort Gibson	37.20	48.31	40.27	41.92	77	6	71	3	3	2	9	6	2	6	6	E.	7	13	6	3	Cl'dy.
Fort Johnston	50.75	65.17	51.82	55.91	64	36	28	-	4	7	-	-	1	17	-	S. W.	13	14	2	-	Cl'dy.
Augusta Arsenal	49.34	62.17	55.93	55.81	74	32	42	-	1	9	-	6	-	12	1	S. W.	15	4	10	-	Fair.
Fort Moultrie	54.04	60.89	57.12	57.35	76	39	35	-	4	9	3	3	2	6	2	N. E.	22	5	2	-	Fair.
Fort Jesup	51.34	61.86	52.58	55.26	80	22	58	6	-	1	5	6	7	1	3	S.	4	23	2	-	Cl'dy.
Baton Rouge Bar'ks	57.65	66.31	61.37	61.77	80	29	51	1	4	3	8	-	3	5	5	E.	13	5	10	1	Cl'dy.
Fort Pike	61.24	69.79	64.79	65.27	80	32	48	3	3	5	9	5	2	1	1	E.	15	10	4	-	Fair.
Fort Marion	59.65	68.82	62.68	63.71	77	45	32	3	-	9	-	7	4	5	1	N. E.	21	5	3	-	Fair.
Key West Barracks	73.10	77.65	72.10	74.28	80	65	15	1	-	14	6	7	1	-	-	N. E.	26	-	3	-	Fair.

No. III.

MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	21.54	38.12	27.00	28.88	66	—14	80	4	3	1	4	7	-	5	7	W.	15	8	3	5	Cl'dy.
Hancock Barracks	19.25	36.09	27.38	27.57	68	— 1	69	-	14	10	-	6	-	1	-	N.W.	20	1	3	7	Fair.
Fort Mackinack	23.41	33.38	27.03	27.94	63	— 7	70	-	-	1	6	3	-	7	14	W.	16	7	3	5	Fair.
Fort Sullivan	24.93	33.00	27.64	28.52	50	8	42	2	5	-	3	2	9	5	5	S.	19	3	3	6	Fair.
Fort Winnebago	33.87	50.41	40.48	41.58	73	3	70	3	4	-	1	1	7	12	3	S.W.	20	3	5	3	Fair.
Fort Crawford	31.96	42.83	37.51	37.43	70	4	66	9	-	1	4	5	11	1	-	S.	10	17	4	-	Cl'dy.
Fort Constitution	29.96	40.03	34.29	34.76	68	14	54	2	7	3	1	-	10	5	3	S.	20	7	3	1	Fair.
Fort Gratiot	30.61	40.90	34.38	35.29	70	3	67	7	1	6	1	2	9	3	2	S.	15	9	4	3	Cl'dy.
Watervliet Arsenal	29.96	42.70	32.25	34.97	65	4	61	1	11	1	-	2	6	5	5	N. W.	20	5	4	2	Fair.
Fort Independence	32.61	43.35	36.42	37.46	65	14	51	1	7	5	3	-	-	14	1	S.W.	20	4	6	1	Fair.
Fort Wolcott	31.45	42.93	34.54	36.30	53	15	38	1	8	2	3	1	3	8	5	S.W.	18	4	6	3	Fair.
West Point	36.35	46.19	38.45	40.33	66	17	49	13	-	-	-	2	16	-	-	S.	21	6	4	-	Fair.
Fort Trumbull	37.70	46.06	40.06	41.27	60	20	40	1	7	2	1	2	3	10	5	S.W.	18	9	4	-	Fair.
Fort Columbus	34.87	45.03	37.06	38.98	61	16	45	-	10	-	-	13	5	2	1	S. E.	25	2	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Leavenworth	33.22	60.06	45.74	46.34	89	11	78	5	2	-	1	6	15	-	2	S.	19	7	2	3	Fair.
Fort McHenry	38.32	51.48	43.70	44.50	70	10	60	-	8	-	8	6	2	4	3	S. E.	24	2	5	-	Fair.
Fort Severn	37.58	49.74	42.74	43.35	69	11	58	1	9	1	-	12	5	3	-	S. E.	18	5	7	1	Fair.
Jefferson Barracks	49.35	54.96	46.74	50.35	78	8	70	2	8	3	-	2	10	2	4	S.	13	11	6	1	Cl'dy.
Bellona Arsenal	45.67	54.70	50.45	50.27	72	27	45	-	3	2	1	7	-	12	6	S.W.	24	1	5	1	Fair.
Fort Monroe	38.70	48.00	42.06	42.92	63	14	49	3	2	7	1	4	4	9	1	S.W.	15	14	2	-	Cl'dy.
Fort Gibson	46.61	65.19	53.83	55.21	82	15	67	-	4	-	7	9	2	4	5	S. E.	16	11	4	-	Fair.
Fort Johnston	48.09	62.12	53.22	54.47	76	23	53	-	2	11	-	1	-	17	-	S.W.	22	5	4	-	Fair.
Augusta Arsenal	44.96	64.51	55.29	54.92	79	20	59	-	5	3	-	11	-	12	-	S.W.	18	11	2	-	Fair.
Fort Moultrie	52.80	63.03	58.06	57.96	74	36	38	1	4	11	6	2	4	2	1	N. E.	27	3	1	-	Fair.
Fort Jesup	51.58	70.00	58.77	58.29	81	31	50	8	1	3	7	2	5	-	5	N.	20	11	-	-	Fair.
Baton Rouge Bar'ks	53.67	68.77	60.58	61.00	81	32	49	3	5	-	10	1	-	9	3	E.	29	2	-	-	Fair.
Fort Pike	58.58	69.61	62.38	63.52	77	36	41	5	2	3	10	7	1	2	1	E.	30	1	-	-	Fair.
Fort Marion	61.25	67.14	63.32	63.90	83	44	39	4	9	5	2	3	4	4	-	N. W.	15	10	6	-	Cl'dy.
Key West Barracks	71.38	75.38	70.29	72.35	81	64	17	4	6	13	6	2	-	-	-	N. E.	23	5	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	36.13	50.56	36.20	40.96	75	21	54	9	1	4	6	5	-	1	4	N.	18	8	2	2	Fair.
Hancock Barracks	26.60	40.16	32.43	33.06	59	9	50	-	9	12	3	6	-	-	-	N. E.	22	1	2	5	Fair.
Fort Mackinack	35.73	44.22	34.73	38.22	63	18	45	1	3	-	7	7	2	-	10	W.	24	3	3	-	Fair.
Fort Sullivan	32.26	42.13	33.26	35.88	63	16	47	3	2	4	8	3	1	5	4	E.	20	1	3	6	Fair.
Fort Snelling	47.86	62.66	51.40	53.97	80	32	48	5	3	-	3	3	6	4	6	W.	19	6	5	-	Fair.
Fort Winnebago	44.40	64.43	51.73	53.52	82	29	53	2	9	1	3	4	2	6	3	N. W.	22	4	3	1	Fair.
Fort Crawford	45.83	64.00	54.70	54.84	86	30	56	6	-	-	2	9	11	-	2	S.	23	6	1	-	Fair.
Fort Constitution	37.56	43.96	38.86	40.12	64	22	42	-	6	11	3	1	4	2	3	N. E.	17	11	2	-	Fair.
Fort Gratiot	41.33	49.10	41.10	43.84	81	26	55	16	1	4	-	1	4	1	3	N.	21	4	5	-	Fair.
Watervliet Arsenal	40.26	52.76	40.83	44.61	83	27	56	2	15	1	-	1	6	-	5	N. W.	17	5	8	-	Fair.
Fort Independence	37.70	49.33	40.16	42.39	73	26	47	1	5	11	3	2	-	6	2	N. E.	19	2	8	1	Fair.
Fort Wolcott	35.83	48.13	38.73	40.89	64	22	42	1	7	11	-	1	1	9	-	N. E.	14	5	10	1	Cl'dy.
West Point	44.30	53.06	47.36	48.24	72	28	44	6	4	4	-	1	12	2	1	S.	18	-	12	-	Fair.
Fort Trumbull	44.96	51.96	46.33	47.75	70	31	39	-	3	11	-	-	4	9	3	N. E.	16	8	6	-	Fair.
Fort Columbus	43.10	53.70	48.10	48.30	78	30	48	-	3	9	1	8	3	5	2	N. E.	21	4	5	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	49.13	76.40	52.93	59.48	102	29	73	2	3	1	1	2	20	-	1	S.	17	10	3	-	Fair.
Fort McHenry	47.00	58.70	52.30	52.66	84	28	56	2	4	11	7	2	-	-	4	N. E.	21	6	3	-	Fair.
Fort Severn	47.70	56.80	51.03	51.84	83	32	51	-	4	6	2	11	4	2	1	S.	15	4	10	1	Fair.
Jefferson Barracks	53.26	65.26	58.13	58.88	80	44	36	1	10	6	-	4	7	1	1	N. W.	16	2	12	-	Fair.
Bellona Arsenal	52.10	62.13	56.90	57.04	80	36	44	1	4	8	1	3	2	6	5	N. E.	17	8	5	-	Fair.
Fort Monroe	46.66	53.76	48.53	49.65	69	35	34	3	1	13	4	-	-	7	2	N. E.	4	23	3	-	Cl'dy.
Fort Gibson	56.06	74.26	62.43	64.25	89	45	44	-	6	1	9	8	4	-	2	E.	15	5	10	-	Fair.
Fort Johnston	59.96	73.53	59.36	64.28	88	42	46	-	1	10	-	-	1	18	-	S. W.	22	5	3	-	Fair.
Augusta Arsenal	56.46	72.13	64.16	64.25	88	40	48	-	8	1	1	9	-	8	3	S. E.	16	3	11	-	Fair.
Fort Moultrie	61.50	67.90	62.96	64.12	80	48	32	-	2	6	1	3	10	4	4	S.	21	4	5	-	Fair.
Fort Jesup	62.50	76.59	64.13	67.74	87	48	39	2	3	4	7	3	2	-	9	W.	23	7	-	-	Fair.
Baton Rouge Bar'ks	62.90	75.23	67.10	68.41	84	53	31	-	6	1	5	2	2	8	6	S. W.	19	2	9	-	Fair.
Fort Pike	68.06	75.13	70.46	71.21	81	58	23	1	1	1	2	9	-	8	8	S. E.	25	2	3	-	Fair.
Fort Marion	67.93	77.46	68.30	71.23	85	55	30	2	7	4	-	8	4	5	-	S. E.	20	5	5	-	Fair.
Key West Barracks	74.86	78.00	73.40	75.42	82	70	12	-	16	11	-	1	-	2	-	N. W.	28	-	2	-	Fair.

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	45.38	56.83	43.45	48.55	76	30	46	5	5	5	2	6	1	3	4	S. E.	17	7	6	1	Fair.
Hancock Barracks	41.00	60.19	47.29	49.49	86	26	60	-	-	9	4	12	5	1	-	S. E.	22	2	6	1	Fair.
Fort Mackinack	35.77	52.38	45.00	44.38	70	31	39	-	2	2	9	1	2	2	13	W.	17	4	9	1	Fair.
Fort Sullivan	45.77	57.22	44.77	49.25	70	31	39	3	2	7	6	2	10	1	-	S.	18	5	7	1	Fair.
Fort Snelling	53.03	62.61	52.03	55.89	82	37	45	6	4	2	2	1	6	-	10	W.	9	14	7	1	Cl'dy.
Fort Winnebago	50.90	65.70	55.61	57.40	84	32	52	9	-	-	3	-	14	2	3	S.	11	2	16	2	Cl'dy.
Fort Crawford	51.06	61.64	55.06	55.92	84	34	50	3	4	1	2	-	8	7	6	S.	14	13	4	-	Cl'dy.
Fort Constitution	48.38	54.38	48.51	50.42	76	39	37	2	3	5	5	4	8	1	3	S.	15	8	8	-	Cl'dy.
Fort Gratiot	52.12	59.16	49.45	53.57	86	37	49	14	1	3	-	2	7	3	1	N.	18	4	9	-	Fair.
Watervliet Arsenal	49.03	63.00	51.45	54.49	87	35	52	3	10	1	-	4	7	2	4	N.W.	23	4	4	-	Fair.
Fort Independence	49.03	58.77	50.00	52.60	78	38	40	1	3	8	3	2	-	12	2	S.W.	16	3	12	-	Fair.
Fort Wolcott	45.77	58.22	47.70	50.56	68	33	35	2	8	5	-	5	-	11	-	S.W.	12	8	11	-	Cl'dy.
West Point	55.35	64.41	56.80	58.85	77	46	31	8	3	-	-	2	13	2	3	S.	17	3	11	-	Fair.
Fort Trumbull	56.64	62.03	56.77	58.48	74	42	32	3	6	6	1	5	8	1	1	S.	20	6	5	-	Fair.
Fort Columbus	51.67	63.74	52.93	56.11	78	41	37	4	1	4	2	8	7	3	2	S. E.	20	8	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	53.61	72.12	58.22	61.31	90	42	48	1	2	1	2	3	16	1	5	S.	10	13	8	-	Cl'dy.
Fort McHenry	57.90	68.29	62.09	62.76	78	46	32	-	5	5	1	6	3	1	10	W.	22	4	5	-	Fair.
Fort Severn	57.87	66.38	60.64	61.63	80	42	38	-	10	2	-	8	7	3	1	N. W.	13	6	12	-	Cl'dy.
Jefferson Barracks	59.35	69.58	62.64	63.85	85	43	42	3	18	1	-	1	4	2	2	N. W.	17	-	14	-	Fair.
Bellona Arsenal	64.80	70.48	66.84	67.37	80	58	22	2	6	6	3	3	2	4	2	N. W.	23	4	4	-	Fair.
Fort Monroe	55.80	63.77	59.06	59.54	76	47	29	3	2	14	3	1	1	5	2	N. E.	14	13	4	-	Cl'dy.
Fort Gibson	62.74	79.64	66.64	69.67	92	46	46	-	3	1	6	15	-	3	3	S. E.	17	11	3	-	Fair.
Fort Johnston	69.54	80.12	68.87	72.84	87	63	24	1	1	9	2	3	-	15	-	S.W.	19	4	8	-	Fair.
Augusta Arsenal	65.93	81.51	71.38	72.94	92	59	33	-	9	5	1	10	1	3	2	S. E.	15	2	14	-	Cl'dy.
Fort Moultrie	71.21	75.90	71.74	72.95	84	64	20	-	2	6	8	6	3	2	4	E.	19	9	3	-	Fair.
Fort Jesup	68.45	82.03	71.35	73.94	90	51	39	3	-	1	17	4	-	4	2	E.	25	6	-	-	Fair.
Baton Rouge Bar'ks	71.09	80.83	73.90	75.27	89	59	30	-	2	3	6	3	1	9	7	S.W.	22	4	5	-	Fair.
Fort Pike	75.12	81.19	77.41	77.90	90	64	26	2	3	5	5	9	-	1	6	S. E.	24	6	1	-	Fair.
Fort Marion	75.35	78.41	75.83	76.53	86	73	13	1	-	2	9	7	10	2	-	S.	12	9	10	-	Cl'dy.
Key West Barracks	79.70	82.61	78.22	80.17	87	75	12	-	1	20	-	5	-	5	-	N. E.	25	1	5	-	Fair.

No. VI. JUNE.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	57.03	71.90	57.96	62.69	83	43	40	3	4	3	1	3	4	1	11	W.	17	3	10	-	Fair.
Hancock Barracks	49.10	63.76	53.96	55.60	77	39	38	-	1	5	9	9	3	2	1	S. E.	14	2	14	-	Cl'dy.
Fort Mackinack	58.03	63.96	55.26	59.08	72	46	26	2	2	-	8	2	-	3	13	W.	18	1	11	-	Fair.
Fort Sullivan	52.06	60.76	50.26	54.36	79	41	38	5	5	3	1	3	11	2	-	S.	16	-	14	-	Fair.
Fort Snelling	70.13	78.66	52.03	66.94	88	52	36	1	4	3	1	2	8	4	7	S.	13	9	8	-	Cl'dy.
Fort Winnebago	68.63	80.86	68.76	72.75	93	54	39	6	-	1	2	1	10	-	10	S.	15	-	15	-	Fair.
Fort Crawford	67.63	81.80	68.83	72.75	91	54	37	-	4	-	2	1	11	9	3	S.	21	7	2	-	Fair.
Fort Constitution	57.60	64.76	56.60	59.65	84	45	39	2	4	2	4	2	12	1	3	S.	18	12	-	-	Fair.
Fort Gratiot	66.46	72.90	64.20	67.85	93	50	43	10	4	3	-	1	6	4	2	N.	20	1	9	-	Fair.
Watervliet Arsenal	61.63	80.36	64.63	68.87	91	50	41	3	8	-	-	2	6	3	8	N. W.	24	3	3	-	Fair.
Fort Independence	59.10	73.00	60.13	64.07	78	47	31	-	2	8	2	3	1	13	1	S. W.	20	2	8	-	Fair.
Fort Wolcott	54.23	67.50	57.30	59.67	82	45	37	-	3	3	-	4	1	19	-	S. W.	18	11	1	-	Fair.
West Point	62.06	73.10	63.56	66.24	86	53	33	1	14	-	-	3	12	-	-	N. W.	16	-	14	-	Fair.
Fort Trumbull	66.80	72.63	67.60	69.01	82	55	27	4	2	3	-	-	6	11	4	S. W.	20	10	-	-	Fair.
Fort Columbus	62.63	75.50	63.30	67.14	89	48	41	3	4	1	1	6	5	9	1	S. W.	25	3	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.													Prevailing.					Prevailing.
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Leavenworth	65.26	81.60	70.46	72.44	92	53	39	-	6	-	-	7	17	-	-	S.	21	9	-	-	Fair.
Fort McHenry	66.33	78.50	70.43	71.75	90	54	36	-	5	4	2	4	3	3	9	W.	24	3	3	-	Fair.
Fort Severn	70.80	75.63	69.50	71.97	93	53	40	1	3	2	3	11	6	2	2	S. E.	21	4	5	-	Fair.
Jefferson Barracks	82.90	85.36	73.40	80.55	94	53	41	8	8	-	-	2	4	-	8	W.	27	3	-	-	Fair.
Bellona Arsenal	70.53	79.93	73.26	74.57	92	58	34	2	3	5	5	9	2	4	-	S. E.	20	8	2	-	Fair.
Fort Monroe	63.33	70.53	66.36	66.74	87	50	37	3	3	12	1	2	1	7	1	N. E.	21	6	3	-	Fair.
Fort Gibson	69.16	89.66	73.13	77.31	92	59	33	-	-	1	5	18	2	3	1	S. E.	19	5	6	-	Fair.
Fort Johnston	73.93	85.46	72.53	77.30	93	58	35	1	-	8	1	-	1	19	-	S. W.	24	5	1	-	Fair.
Augusta Arsenal	72.23	81.86	78.63	77.57	90	65	25	-	3	8	3	1	2	4	9	W.	17	6	7	-	Fair.
Fort Moultrie	73.36	78.10	79.33	76.93	84	64	20	-	-	2	12	7	7	2	-	E.	23	6	1	-	Fair.
Fort Jesup	73.80	87.76	74.73	78.76	93	70	23	-	-	-	14	2	-	2	12	E.	29	1	-	-	Fair.
Baton Rouge Bar'ks	72.80	86.13	76.73	78.55	89	65	24	1	-	13	6	-	1	7	2	N. E.	25	-	5	-	Fair.
Fort Pike	77.26	84.63	79.86	80.58	88	67	21	3	3	4	3	7	2	3	5	S. E.	27	3	-	-	Fair.
Fort Marion	76.53	80.30	76.60	77.81	86	72	14	3	-	5	5	8	7	1	1	S. E.	14	4	12	-	Cl'dy.
Key West Barracks	80.16	82.76	78.96	80.62	86	74	12	-	1	15	8	5	-	1	-	N. E.	20	6	4	-	Fair.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	62.74	77.64	68.29	69.55	88	52	36	10	9	2	2	4	1	1	2	N.	22	-	9	-	Fair.
Hancock Barracks	57.06	69.48	59.96	62.16	83	49	34	-	-	5	6	12	4	4	-	S. E.	10	1	20	-	Cl'dy.
Fort Mackinack	53.06	70.93	61.09	61.69	82	52	30	1	3	3	4	-	-	1	19	W.	21	1	9	-	Fair.
Fort Sullivan	54.29	63.54	54.77	57.53	77	46	31	1	-	4	3	7	16	-	-	S.	17	5	9	-	Fair.
Fort Snelling	71.83	78.96	70.38	73.72	90	58	32	1	3	2	3	2	5	6	9	W.	18	5	8	-	Fair.
Fort Winnebago	75.03	82.32	70.77	76.04	93	61	32	6	8	1	1	1	7	5	2	N.W.	26	2	3	-	Fair.
Fort Crawford	70.00	82.58	70.64	74.40	94	60	34	2	9	1	2	-	5	8	4	N.W.	25	4	2	-	Fair.
Fort Constitution	61.32	67.59	61.03	63.31	86	51	35	-	2	6	3	-	12	5	3	S.	19	10	2	-	Fair.
Fort Gratiot	70.03	76.25	66.70	70.99	92	58	34	13	2	3	-	2	9	-	2	N.	19	12	-	-	Fair.
Watervliet Arsenal	64.80	79.19	69.19	71.06	95	56	39	-	8	1	-	-	5	10	7	S.W.	20	5	6	-	Fair.
Fort Independence	62.51	76.09	64.67	67.75	90	52	38	-	3	5	-	2	2	17	2	S.W.	18	12	1	-	Fair.
Fort Wolcott	60.29	74.06	63.00	65.78	80	53	27	-	4	3	-	1	-	23	-	S.W.	18	9	4	-	Fair.
West Point	69.03	78.38	67.71	71.70	92	60	32	1	14	-	-	3	10	-	3	N.W.	18	-	13	-	Fair.
Fort Trumbull	71.27	76.93	71.51	73.23	84	62	22	2	6	2	1	3	4	5	8	W.	22	5	4	-	Fair.
Fort Columbus	69.83	82.22	67.93	73.32	93	56	37	-	4	2	2	7	7	5	4	S.	23	5	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	Mean Temperature. P. M. II.	Mean Temperature. P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Leavenworth	68.96	85.87	74.77	76.53	94	60	34	-	7	6	2	9	2	4	1	S. E.	18	13	-	-	Fair.
Fort McHenry	69.41	84.06	76.09	76.52	91	60	31	1	8	2	1	2	1	7	9	W.	24	7	-	-	Fair.
Fort Severn	75.55	81.78	73.71	77.01	93	64	29	1	9	3	2	7	4	2	3	N.W.	23	3	5	-	Fair.
Jefferson Barracks	72.12	83.96	73.51	76.53	95	61	34	10	11	3	-	3	3	1	-	N.W.	22	1	8	-	Fair.
Bellona Arsenal	74.06	84.58	75.93	78.19	94	66	28	3	7	3	1	6	2	6	3	N.W.	19	10	2	-	Fair.
Fort Monroe	69.22	76.38	71.48	72.36	86	63	23	-	1	9	1	2	8	7	3	N. E.	17	8	6	-	Fair.
Fort Gibson	73.96	89.29	77.51	80.25	98	68	30	-	-	-	3	15	4	3	6	S. E.	16	7	8	-	Fair.
Fort Johnston	77.45	84.58	78.64	80.22	94	72	22	-	-	11	3	1	-	16	-	S.W.	26	3	2	-	Fair.
Augusta Arsenal	78.35	85.22	81.61	81.72	92	72	20	-	6	-	3	2	3	5	12	W.	22	3	6	-	Fair.
Fort Moultrie	77.70	82.64	79.38	79.90	90	70	20	1	-	2	9	7	7	4	1	E.	14	16	1	-	Cl'dy.
Fort Jesup	78.80	90.29	77.80	82.29	95	70	25	-	-	1	12	-	-	2	16	W.	29	2	-	-	Fair.
Baton Rouge Bar'ks	77.83	88.48	80.19	82.16	94	76	18	7	-	-	-	2	7	14	1	S.W.	20	-	11	-	Fair.
Fort Pike	80.29	84.05	82.45	82.26	91	74	17	1	2	5	3	6	1	4	9	W.	30	-	1	-	Fair.
Fort Marion	79.61	82.90	79.77	80.76	88	78	10	1	-	6	6	12	4	2	-	S. E.	18	1	12	-	Fair.
Key West Barracks	82.58	85.48	81.80	83.28	89	77	12	-	-	-	2	14	1	7	7	S. E.	20	-	11	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	62.74	77.64	68.29	69.55	88	52	36	10	9	2	2	4	1	1	2	N.	22	-	9	-	Fair.
Hancock Barracks	57.06	69.48	59.96	62.16	83	49	34	-	-	5	6	12	4	4	-	S. E.	10	1	20	-	Cl'dy.
Fort Mackinack	53.06	70.93	61.09	61.69	82	52	30	1	3	3	4	-	-	1	19	W.	21	1	9	-	Fair.
Fort Sullivan	54.29	63.54	54.77	57.53	77	46	31	1	-	4	3	7	16	-	-	S.	17	5	9	-	Fair.
Fort Snelling	71.83	78.96	70.38	73.72	90	58	32	1	3	2	3	2	5	6	9	W.	18	5	8	-	Fair.
Fort Winnebago	75.03	82.32	70.77	76.04	93	61	32	6	8	1	1	1	7	5	2	N. W.	26	2	3	-	Fair.
Fort Crawford	70.00	82.58	70.64	74.40	94	60	34	2	9	1	2	-	5	8	4	N. W.	25	4	2	-	Fair.
Fort Constitution	61.32	67.59	61.03	63.31	86	81	35	-	2	6	3	-	12	5	3	S.	19	10	2	-	Fair.
Fort Gratiot	70.03	76.25	66.70	70.99	92	58	34	13	2	3	-	2	9	-	2	N.	19	12	-	-	Fair.
Watervliet Arsenal	64.80	79.19	69.19	71.06	95	56	39	-	8	1	-	-	5	10	7	S. W.	20	5	6	-	Fair.
Fort Independence	62.51	76.09	64.67	67.75	90	52	38	-	3	5	-	2	2	17	2	S. W.	18	12	1	-	Fair.
Fort Wolcott	60.29	74.06	63.00	65.78	80	53	27	-	4	3	-	1	-	23	-	S. W.	18	9	4	-	Fair.
West Point	69.03	78.38	67.71	71.70	92	60	32	1	14	-	-	3	10	-	3	N. W.	18	-	13	-	Fair.
Fort Trumbull	71.27	76.93	71.51	73.23	84	62	22	2	6	2	1	3	4	5	8	W.	22	5	4	-	Fair.
Fort Columbus	69.83	82.22	67.93	73.32	93	56	37	-	4	2	2	7	7	5	4	S.	23	5	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	68.96	85.87	74.77	76.53	94	60	34	-	7	6	2	9	2	4	1	S. E.	18	13	-	-	Fair.
Fort McHenry	69.41	84.06	76.09	76.52	91	60	31	1	8	2	1	2	1	7	9	W.	24	7	-	-	Fair.
Fort Severn	75.55	81.78	73.71	77.01	93	64	29	1	9	3	2	7	4	2	3	N. W.	23	3	5	-	Fair.
Jefferson Barracks	72.12	83.96	73.51	76.53	95	61	34	10	11	3	-	3	3	1	-	N. W.	22	1	8	-	Fair.
Bellona Arsenal	74.06	84.58	75.93	78.19	94	66	28	3	7	3	1	6	2	6	3	N. W.	19	10	2	-	Fair.
Fort Monroe	69.22	76.38	71.48	72.36	86	63	23	-	1	9	1	2	8	7	3	N. E.	17	8	6	-	Fair.
Fort Gibson	73.96	89.29	77.51	80.25	98	68	30	-	-	-	3	15	4	3	6	S. E.	16	7	8	-	Fair.
Fort Johnston	77.45	84.58	78.64	80.22	94	72	22	-	-	11	3	1	-	16	-	S. W.	26	3	2	-	Fair.
Augusta Arsenal	78.35	85.22	81.61	81.72	92	72	20	-	6	-	3	2	3	5	12	W.	22	3	6	-	Fair.
Fort Moultrie	77.70	82.64	79.38	79.90	90	70	20	1	-	2	9	7	7	4	1	E.	14	16	1	-	Cl'dy.
Fort Jesup	78.80	90.29	77.80	82.29	95	70	25	-	-	1	12	-	-	2	16	W.	29	2	-	-	Fair.
Baton Rouge Bar'ks	77.83	88.48	80.19	82.16	94	76	18	7	-	-	-	2	7	14	1	S. W.	20	-	11	-	Fair.
Fort Pike	80.29	84.05	82.45	82.26	91	74	17	1	2	5	3	6	1	4	9	W.	30	-	1	-	Fair.
Fort Marion	79.61	82.90	79.77	80.76	88	78	10	1	-	6	6	12	4	2	-	S. E.	18	1	12	-	Fair.
Key West Barracks	82.58	85.48	81.80	83.28	89	77	12	-	-	-	2	14	1	7	7	S. E.	20	-	11	-	Fair.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort Brady	49.16	64.96	52.13	55.41	80	37	43	7	4	3	4	2	3	4	3	N.	14	7	9	-	Cl'dy.
Hancock Barracks	50.10	67.16	55.06	57.44	85	35	50	-	6	17	-	5	2	-	-	N. E.	27	-	3	-	Fair.
Fort Mackinack	52.90	60.30	49.96	54.38	75	36	39	2	4	-	4	1	3	3	13	W.	9	8	12	1	Cl'dy.
Fort Sullivan	52.53	59.56	53.13	55.07	71	42	29	2	1	1	-	2	14	3	7	S.	18	5	7	-	Fair.
Fort Snelling	54.96	68.96	57.60	60.50	83	35	48	1	6	-	1	-	9	3	10	W.	18	5	7	-	Fair.
Fort Winnebago	61.56	73.06	60.23	64.95	88	42	46	3	3	1	-	3	6	13	1	S.W.	17	4	9	-	Fair.
Fort Crawford	56.03	68.30	61.93	62.08	88	40	48	4	6	2	4	3	5	3	3	N. W.	20	9	1	-	Fair.
Fort Constitution	54.20	62.90	55.00	57.36	82	49	33	1	2	3	2	-	11	1	10	S.	22	4	4	-	Fair.
Fort Gratiot	58.90	69.00	60.46	62.78	86	42	44	5	2	2	1	3	7	6	4	S.	15	15	-	-	Fair.
Watervliet Arsenal	55.06	70.16	59.10	61.44	82	47	35	1	6	6	4	1	2	6	4	S. W.	18	-	12	-	Fair.
Fort Independence	57.86	69.53	59.13	62.17	84	47	37	2	12	2	-	2	3	5	4	N. W.	21	2	7	-	Fair.
Fort Wolcott	56.96	69.06	59.10	61.70	78	42	36	1	6	3	-	3	2	14	1	S. W.	19	5	6	-	Fair.
West Point	58.63	68.06	61.76	62.81	80	50	30	5	12	-	-	2	10	-	1	N. W.	22	-	8	-	Fair.
Fort Trumbull	65.30	70.61	67.26	67.72	78	55	23	6	4	7	-	2	-	9	2	S.W.	23	1	6	-	Fair.
Fort Columbus	60.90	75.16	60.16	65.40	83	52	31	-	6	2	-	7	3	4	8	W.	19	9	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	57.60	79.96	66.50	68.02	90	40	50	-	8	5	2	7	-	8	-	N. W.	25	5	-	-	Fair.
Fort McHenry	65.86	78.86	70.10	71.60	87	49	36	-	7	6	-	4	1	3	9	W.	21	8	1	-	Fair.
Fort Severn	67.33	72.37	66.76	68.82	86	59	27	4	7	5	-	8	3	-	3	S. E.	18	4	8	-	Fair.
Jefferson Barracks	59.90	73.50	64.74	66.04	85	50	35	-	19	5	-	5	1	-	-	N.W.	25	1	4	-	Fair.
Bellona Arsenal	66.90	73.76	69.86	70.17	87	56	31	2	4	5	1	2	3	9	4	S.W.	18	5	7	-	Fair.
Fort Monroe	66.23	69.66	67.10	67.66	76	62	14	11	2	8	2	1	1	4	1	N.	17	7	6	-	Fair.
Fort Gibson	65.20	83.73	67.67	72.20	92	48	44	-	5	-	11	8	2	3	1	E.	20	6	4	-	Fair.
Fort Johnston	73.33	80.40	73.76	75.83	84	64	20	-	2	12	1	-	-	15	-	S.W.	18	4	8	-	Fair.
Augusta Arsenal	68.23	80.80	71.73	73.58	92	61	31	1	6	6	4	1	2	6	4	S.W.	18	-	12	-	Fair.
Fort Moultrie	72.53	79.50	76.13	76.05	88	64	24	-	-	4	10	4	6	4	2	E.	14	16	-	-	Cl'dy.
Fort Jesup	71.83	83.06	72.30	75.73	94	60	34	-	1	5	10	-	1	-	13	W.	20	10	-	-	Fair.
Baton Rouge Bar'ks	71.86	82.70	74.03	76.19	92	60	32	-	1	3	-	11	2	7	6	S. E.	9	3	18	-	Cl'dy.
Fort Pike	73.46	82.13	79.06	78.21	94	68	26	2	2	5	6	10	-	1	4	S. E.	22	2	6	-	Fair.
Fort Marion	74.70	82.20	79.30	78.73	87	79	8	3	1	5	2	8	6	5	-	S. E.	21	-	9	-	Fair.
Key West Barracks	79.10	82.03	80.03	80.38	85	76	9	1	-	11	10	8	-	-	-	N. E.	23	4	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Day.	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	41.64	60.29	46.87	49.60	82	24	58	8	5	3	2	5	3	1	4	N.	16	6	9	-	Fair.
Hancock Barracks	40.71	54.38	44.00	46.36	68	26	42	-	6	16	-	7	2	-	-	N. E.	21	-	10	-	Fair.
Fort Mackinack	44.45	50.12	45.64	46.73	64	29	35	2	3	2	5	3	2	2	12	W.	17	13	1	-	Fair.
Fort Sullivan	44.51	53.83	45.90	48.08	69	30	39	3	9	4	-	2	3	4	6	N. W.	17	4	10	-	Fair.
Fort Snelling	42.51	59.96	49.54	50.67	78	30	48	1	6	-	1	2	5	8	8	S. W.	23	1	7	-	Fair.
Fort Winnebago	49.64	64.22	53.22	55.69	78	32	46	6	5	3	5	3	4	3	2	N.	16	8	7	-	Fair.
Fort Crawford	46.83	57.48	51.74	52.01	76	28	48	4	5	-	2	2	6	7	5	S. W.	20	5	6	-	Fair.
Fort Constitution	46.41	57.41	50.09	51.30	73	30	43	2	7	3	2	2	3	8	4	S. W.	19	11	1	-	Fair.
Fort Gratiot	48.16	60.38	53.35	53.96	76	30	46	2	10	3	-	4	2	4	6	N. W.	23	-	8	-	Fair.
Watervliet Arsenal	44.96	56.70	48.16	49.94	66	28	38	-	4	-	-	4	13	2	8	S.	20	5	6	-	Fair.
Fort Independence	49.58	61.48	52.93	54.66	76	30	46	1	5	5	1	3	1	15	-	S.W.	19	6	6	-	Fair.
Fort Wolcott	49.61	59.48	52.00	53.69	67	30	37	2	6	4	1	4	1	11	2	S.W.	16	11	4	-	Fair.
West Point	51.61	59.71	55.12	55.48	72	35	37	-	17	-	1	3	10	-	-	N. W.	21	2	8	-	Fair.
Fort Trumbull	57.19	61.96	59.29	59.48	70	38	32	5	5	6	3	3	-	3	6	W.	17	10	4	-	Fair.
Fort Columbus	50.54	60.45	51.19	54.06	74	32	42	4	5	4	2	3	2	10	1	S.W.	16	14	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Leavenworth	46.35	68.38	54.74	56.49	86	31	55	3	8	6	-	3	6	5	-	N. W.	22	9	-	-	Fair.
Fort McHenry	54.80	66.42	58.32	59.84	82	33	49	3	7	3	-	5	-	5	8	W.	19	7	5	-	Fair.
Fort Severn	56.25	62.93	55.96	58.38	76	41	35	4	8	3	-	10	4	1	1	S. E.	18	7	6	-	Fair.
Jefferson Barracks	51.45	68.16	56.19	58.60	89	34	55	-	15	1	-	8	3	4	-	N. W.	20	5	6	-	Fair.
Bellona Arsenal	55.45	63.22	59.29	59.32	79	36	43	2	1	6	2	3	2	11	4	S.W.	19	7	5	-	Fair.
Fort Monroe	55.54	60.35	57.38	57.75	70	36	34	5	4	6	4	1	1	7	3	S.W.	17	11	3	-	Fair.
Fort Gibson	54.93	74.35	59.54	62.94	88	42	46	2	1	1	9	13	-	3	2	S. E.	13	8	10	-	Cl'dy.
Fort Johnston	64.06	73.61	67.64	68.43	87	42	45	3	7	11	-	-	-	10	-	N. E.	18	8	5	-	Fair.
Augusta Arsenal	57.74	71.12	63.61	64.15	85	38	47	3	6	10	1	4	1	6	-	N. E.	16	7	8	-	Fair.
Fort Moultrie	63.29	72.19	67.29	67.59	80	44	36	3	-	11	2	6	5	4	-	N. E.	22	9	-	-	Fair.
Fort Jesup	60.09	73.32	60.87	64.76	84	40	44	5	-	1	17	-	-	-	8	E.	18	13	-	-	Fair.
Baton Rouge Bar'ks	62.93	75.45	67.16	68.51	87	48	39	-	3	9	1	12	1	5	-	S. E.	17	5	9	-	Fair.
Fort Pike	67.61	77.48	71.22	72.10	86	54	32	3	5	6	10	6	1	-	-	E.	23	3	5	-	Fair.
Fort Marion	72.41	75.00	73.35	73.58	84	58	26	3	5	12	4	5	1	1	-	N. E.	19	4	8	-	Fair.
Key West Barracks	74.93	76.87	74.87	75.55	84	68	16	7	1	18	4	-	-	-	1	N. E.	15	5	11	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	28.03	37.56	31.93	32.50	63	8	55	5	6	5	5	6	-	-	3	N.W.	6	11	4	9	Cl'dy.
Hancock Barracks	27.73	36.80	29.86	31.46	63	6	57	-	10	10	2	8	-	-	-	N.E.	18	2	5	5	Fair.
Fort Mackinack	30.06	33.83	31.66	31.85	56	10	46	4	8	2	2	2	-	5	7	N.W.	6	21	-	3	Cl'dy.
Fort Sullivan	32.26	39.93	36.10	36.43	60	12	48	1	6	1	1	1	4	6	10	W.	8	6	12	4	Cl'dy.
Fort Snelling	27.80	40.53	32.30	33.54	64	8	56	3	9	1	-	2	3	6	6	N.W.	11	15	1	3	Cl'dy
Fort Winnebago	32.13	43.93	35.00	37.02	68	7	61	7	2	7	4	-	1	5	4	N.	17	7	1	5	Fair.
Fort Crawford	30.13	39.66	35.76	35.18	70	0	70	5	4	-	2	7	8	4	-	S.	8	19	-	3	Cl'dy.
Fort Constitution	36.93	45.90	39.50	40.77	66	20	46	-	7	3	3	-	2	8	7	S.W.	16	11	2	1	Fair.
Fort Gratiot	36.73	42.76	37.83	39.10	62	15	47	-	6	1	-	-	7	8	8	S.W.	12	9	5	4	Cl'dy.
Watervliet Arsenal	34.70	44.63	36.93	38.75	60	19	41	-	3	-	-	4	14	-	8	S.	15	9	5	1	Fair.
Fort Independence	43.06	48.30	42.90	44.75	67	24	43	1	2	2	1	1	1	19	3	S.W.	16	4	8	2	Fair.
Fort Wolcott	41.00	48.90	43.40	44.43	64	22	42	-	10	2	-	1	2	14	1	S.W.	16	7	7	-	Fair.
West Point	40.06	50.80	45.50	45.45	60	24	36	-	9	-	1	5	14	-	1	S.	16	7	7	-	Fair.
Fort Trumbull	50.53	54.73	53.60	52.95	66	36	30	6	6	3	-	4	-	6	5	N.W.	18	8	4	-	Fair.
Fort Columbus	40.53	50.00	43.63	44.72	62	28	34	-	8	5	-	-	-	10	7	S.W.	17	8	5	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Leavenworth	31.86	50.73	41.33	41.30	76	— 1	77	5	5	5	2	2	11	-	-	S.	20	8	1	1	Fair.
Fort McHenry	42.26	53.26	44.83	46.78	70	29	41	2	2	7	-	6	-	4	9	W.	21	7	2	-	Fair.
Fort Severn	44.80	54.23	46.76	48.59	71	32	39	2	5	3	1	9	1	6	3	S. E.	19	5	6	-	Fair.
Jefferson Barracks	38.76	51.96	44.26	44.99	73	18	55	2	14	-	-	6	8	-	-	N.W.	19	2	8	1	Fair.
Bellona Arsenal	46.36	55.56	50.70	50.87	70	30	40	5	3	1	1	4	3	5	8	W.	18	7	5	-	Fair.
Fort Monroe	46.16	51.83	48.56	48.85	64	32	32	2	3	8	-	2	4	11	-	S.W.	22	4	4	-	Fair.
Fort Gibson	40.60	63.03	47.66	50.43	78	10	68	2	8	-	10	6	2	1	1	E.	18	7	4	1	Fair.
Fort Johnston	56.24	68.73	61.50	62.15	81	40	41	-	3	3	-	5	4	15	-	S.W.	19	6	5	-	Fair.
Augusta Arsenal	50.69	63.04	55.13	56.28	80	35	45	3	4	6	1	3	1	9	3	S.W.	15	12	3	-	Fair.
Fort Moultrie	55.93	63.06	58.69	59.22	77	41	36	2	3	3	6	5	2	4	5	E.	17	12	1	-	Fair.
Fort Jesup	45.80	62.20	52.00	53.33	80	21	59	12	-	-	17	-	1	-	-	E.	22	8	-	-	Fair.
Baton Rouge Bar'ks	53.06	66.46	56.73	58.75	80	29	51	2	2	8	2	-	2	9	5	S.W.	21	3	6	-	Fair.
Fort Pike	54.60	66.63	59.10	60.11	81	34	47	3	5	6	6	7	-	2	1	S. E.	19	6	5	-	Fair.
Fort Marion	62.93	67.46	63.83	64.74	77	54	23	5	8	8	1	5	-	2	1	N. E.	21	6	3	-	Fair.
Key West Barracks	70.33	72.43	70.66	71.14	78	62	16	10	1	17	2	-	-	-	-	N. E.	21	6	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	20.67	27.03	24.80	24.16	45	— 4	49	7	3	4	12	3	-	1	1	E.	2	18	11	-	Cl'dy.
Hancock Barracks	10.80	21.90	13.54	15.41	35	—11	46	1	13	12	1	4	-	-	-	N. E.	21	-	1	9	Fair.
Fort Mackinack	25.12	28.83	27.09	27.01	40	0	40	-	10	5	1	3	5	3	4	N.W.	5	26	-	-	Cl'dy.
Fort Sullivan	20.42	25.38	24.32	23.37	42	0	42	2	15	3	2	-	4	1	4	N.W.	9	4	6	12	Cl'dy.
Fort Snelling	19.70	32.03	25.58	25.77	49	—11	60	-	10	1	-	3	4	8	5	N.W.	12	11	-	8	Cl'dy.
Fort Winnebago	27.58	39.35	30.96	32.63	57	— 2	59	4	5	1	3	8	8	-	2	S. E.	12	8	6	5	Cl'dy.
Fort Crawford	25.38	32.70	28.64	28.90	56	5	51	6	6	-	2	4	5	3	5	N.W.	12	18	1	-	Cl'dy.
Fort Constitution	25.96	32.58	29.54	29.36	47	9	38	5	7	5	1	-	2	3	8	W.	15	13	2	1	Cl'dy.
Fort Gratiot	29.83	35.83	30.25	31.97	47	6	41	3	3	1	-	1	12	6	5	S.	10	14	3	4	Cl'dy.
Watervliet Arsenal	25.54	32.87	28.69	29.03	48	2	46	2	19	-	-	1	6	2	1	N.W.	12	12	3	4	Cl'dy.
Fort Independence	29.64	35.25	32.54	32.47	47	15	32	2	12	3	-	3	1	10	-	N.W.	17	3	7	4	Fair.
Fort Wolcott	31.70	38.06	32.90	34.22	52	15	37	1	12	6	-	1	-	8	3	N.W.	12	7	8	4	Cl'dy.
West Point	31.06	38.87	33.58	34.50	50	12	48	4	19	-	-	2	3	-	3	N.W.	16	3	7	5	Fair.
Fort Trumbull	40.29	44.90	43.16	42.78	60	23	37	8	5	4	3	2	1	3	5	N.	15	8	7	1	Cl'dy.
Fort Columbus	34.16	40.48	34.71	36.45	48	19	29	1	6	6	2	2	1	6	7	W.	16	9	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	28.96	43.25	33.54	35.25	60	1	59	9	5	1	-	2	10	-	4	S.	15	13	-	3	Cl'dy.
Fort McHenry	34.51	43.64	38.77	38.97	54	20	34	-	12	9	2	1	-	3	4	N. W.	20	7	4	-	Fair.
Fort Severn	40.12	47.38	42.22	43.24	56	31	25	2	7	-	-	9	2	7	4	S. E.	10	8	11	2	Cl'dy.
Jefferson Barracks	31.64	42.35	36.67	36.88	67	7	60	3	9	1	2	12	3	1	-	S. E.	16	9	6	-	Fair.
Bellona Arsenal	40.66	47.61	43.80	44.02	58	23	35	4	7	3	2	5	1	4	5	N. W.	19	8	4	-	Fair.
Fort Monroe	39.90	45.03	41.48	42.13	56	28	28	2	4	8	2	3	2	10	-	S.W.	16	13	2	-	Fair.
Fort Gibson	37.58	60.09	44.64	47.43	70	27	43	2	1	1	6	10	2	5	4	S. E.	18	9	3	1	Fair.
Fort Johnston	50.61	60.45	62.06	57.70	74	32	42	4	5	9	1	4	1	7	-	N. E.	19	7	5	-	Fair.
Augusta Arsenal	45.77	51.58	50.90	49.41	68	31	37	-	8	7	1	5	1	7	2	N. W.	14	13	4	-	Cl'dy.
Fort Moultrie	49.51	59.38	54.22	54.37	72	36	36	2	10	4	1	5	-	4	5	N. W.	20	9	2	-	Fair.
Fort Jesup	47.16	63.74	55.12	55.34	78	32	46	13	1	-	6	-	1	-	10	N.	24	7	-	-	Fair.
Baton Rouge Bar'ks	52.54	63.58	57.83	57.98	78	40	38	2	3	4	8	5	2	1	6	E.	13	7	11	-	Cl'dy.
Fort Pike	55.90	64.29	58.09	59.42	74	40	34	1	4	1	11	5	2	2	5	E.	14	14	3	-	Cl'dy.
Fort Marion	58.87	64.96	59.45	61.09	73	46	27	3	7	6	6	2	-	2	5	N. W.	17	4	10	-	Fair.
Key West Barracks	69.70	71.71	70.29	70.56	76	64	12	4	2	13	7	5	-	-	-	N. E.	20	6	5	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.61	17.30	38.35	64.99	45.83	36.07	50.11	39.52	91
Hancock Barracks	39.68	15.55	36.70	61.37	45.08	33.35	47.50	38.19	87
Fort Mackinack	40.25	17.96	36.84	61.88	44.32	36.99	45.24	38.20	82
Fort Sullivan	41.35	23.13	37.88	57.89	46.52	38.33	46.57	39.44	81
Fort Snelling	45.94	16.82	49.30	69.42	48.23	40.86	54.09	42.63	90
Fort Winnebago	50.37	24.62	50.83	73.48	52.55	44.72	58.82	47.43	93
Fort Crawford	47.65	19.09	49.39	72.40	49.75	42.20	53.75	47.04	94
Fort Constitution	45.41	27.34	41.76	62.73	49.81	42.12	49.96	43.67	86
Fort Gratiot	47.88	26.07	44.26	69.27	51.94	44.91	53.02	45.73	93
Watervliet Arsenal	47.01	24.10	41.36	69.54	53.04	41.99	54.70	45.02	95
Fort Independence	48.76	30.38	44.14	66.68	53.86	44.69	53.32	46.80	90
Fort Wolcott	48.03	31.67	42.53	64.67	53.27	43.58	54.46	45.71	80
West Point	50.97	31.77	48.02	69.52	54.58	47.96	56.56	49.79	92
Fort Trumbull	54.75	37.74	49.16	72.06	60.05	52.25	58.07	53.94	82
Fort Columbus	51.29	32.41	47.79	70.24	54.72	47.87	57.96	48.80	97
Fort Leavenworth	52.77	26.88	54.95	74.00	55.27	44.17	63.88	50.84	94
Fort McHenry	53.05	36.08	53.30	73.43	59.40	50.67	62.00	54.83	91
Fort Severn	55.95	37.79	52.30	75.14	58.58	52.85	60.50	54.33	93
Jefferson Barracks	56.12	33.02	57.72	77.22	56.54	51.71	62.50	54.01	94
Bellona Arsenal	60.04	45.53	58.15	76.92	59.78	55.29	64.05	58.92	94
Fort Monroe	56.01	38.70	50.76	70.56	64.08	51.90	58.86	54.51	87
Fort Gibson	61.10	43.72	63.04	77.98	61.87	53.83	72.63	58.79	98
Fort Johnston	64.07	44.51	63.75	79.20	68.82	61.77	72.79	64.44	98
Augusta Arsenal	65.44	53.54	63.92	79.64	64.66	58.40	71.18	64.50	92
Fort Moultrie	66.01	53.53	65.12	77.81	67.60	62.93	69.85	66.04	90
Fort Jesup	66.17	52.38	67.15	80.68	64.49	60.53	75.03	63.14	94
Baton Rouge Bar'ks	68.33	56.53	68.22	80.72	67.86	62.93	75.02	67.04	94
Fort Pike	70.83	59.75	71.21	82.22	70.15	66.68	75.38	70.19	94
Fort Marion	70.60	59.85	70.58	79.64	72.35	68.22	73.99	69.59	88
Key West Barracks	76.05	71.08	75.98	81.48	75.69	75.10	78.35	74.73	90

VATIONS FOR 1832.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS.									WEATHER.				
			Days. N.	Days. N.W.	Days. N.E.	Days. E.	Days. S.E.	Days. S.	Days. S.W.	Days. W.	Prevailing.	Days. Fair.	Days. Cloudy.	Days. Rain.	Days. Snow.	Prevailing.
—28	119	53.0	81	59	43	50	47	18	19	49	N.	172	87	76	31	Cl'dy.
—19	106	51.7	4	91	124	30	82	24	10	1	N. E.	236	10	79	41	Fair.
—22	104	43.0	15	46	18	52	25	16	35	159	W.	172	101	63	30	Cl'dy.
— 7	88	40.4	30	67	33	25	34	90	40	47	S.	194	43	87	42	Fair.
—30	120	53.0	25	66	11	17	26	68	57	96	W.	191	92	58	25	Fair.
—33	126	54.4	56	52	18	27	28	79	63	43	S.	205	52	77	32	Fair.
—32	126	53.0	67	46	17	30	40	88	46	32	S.	194	135	25	12	Fair.
— 4	90	42.0	18	69	47	30	10	83	50	59	S.	210	119	30	7	Fair.
—10	103	47.7	93	35	33	2	21	99	42	41	S.	189	104	49	24	Fair.
—16	111	47.9	18	113	11	4	23	83	47	67	N.W.	220	72	54	20	Fair.
0	90	41.7	14	73	59	15	18	25	139	23	S.W.	213	62	74	17	Fair.
2	78	39.8	12	83	50	6	25	15	150	25	S.W.	180	91	75	20	Cl'dy.
2	90	38.5	50	113	5	4	31	125	10	28	S.	214	32	96	14	Fair.
10	72	32.8	38	67	57	12	30	31	83	48	S.W.	225	82	52	7	Fair.
1	96	39.8	16	61	43	16	66	45	74	45	S.W.	235	84	41	6	Fair.
—26	120	60.0	35	66	31	14	57	116	27	20	S.	214	122	16	14	Fair.
0	91	43.0	10	73	64	31	41	14	50	83	W.	244	73	45	4	Fair.
1	92	40.8	15	89	38	9	113	45	36	21	S. E.	195	70	90	11	Fair.
—12	106	51.8	33	153	30	2	53	62	15	18	N.W.	216	59	81	10	Fair.
4	90	38.6	24	53	49	21	62	21	83	53	S.W.	226	82	52	6	Fair.
8	79	32.8	43	28	105	21	22	29	98	20	N. E.	191	127	48	-	Fair.
1	97	49.5	6	34	8	88	131	24	36	39	S. E.	195	97	68	6	Fair.
16	82	35.1	11	34	97	10	21	8	184	1	S.W.	237	72	57	-	Fair.
8	84	39.5	7	70	59	26	62	13	88	41	S.W.	188	78	100	-	Fair.
22	68	29.6	10	31	71	66	64	58	40	26	N. E.	231	112	23	-	Fair.
12	82	42.0	58	8	19	122	19	23	17	100	E.	262	97	7	-	Fair.
13	81	36.6	20	32	45	59	41	31	93	45	S.W.	231	34	100	1	Fair.
21	73	32.6	30	31	52	83	82	10	30	48	S. E.	279	56	31	-	Fair.
25	63	23.5	31	40	82	39	78	45	38	13	S. E.	215	50	101	-	Fair.
55	35	14.3	32	35	151	54	62	4	20	8	N. E.	260	40	66	-	Fair.

No. I. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	13.32	22.38	17.54	17.74	46	—16	62	8	3	5	4	6	1	1	3	N.	7	13	3	8	Cl'dy.
Hancock Barracks	10.29	19.83	12.32	14.14	41	—24	65	-	13	11	1	6	-	-	-	N.W.	15	-	6	10	Cl'dy.
Fort Mackinack	19.38	24.35	20.90	21.54	44	— 9	53	4	13	1	-	4	3	1	5	N.W.	7	23	-	1	Cl'dy.
Fort Sullivan	20.41	28.41	20.74	23.18	46	—13	59	3	10	7	-	1	4	4	2	N.W.	11	-	5	15	Cl'dy.
Fort Snelling	15.00	28.16	20.42	21.19	45	—17	62	1	14	3	-	4	3	3	3	N.W.	12	11	4	4	Cl'dy.
Fort Howard	17.58	25.22	21.64	21.48	50	—14	64	4	8	2	-	1	14	1	-	S.	9	15	3	4	Cl'dy.
Fort Preble	23.51	29.96	26.80	26.75	48	1	47	7	6	7	1	-	2	5	3	N.	19	6	2	4	Fair.
Fort Niagara	32.58	39.80	35.87	36.08	62	5	57	5	6	1	5	1	-	1	12	W.	2	14	4	11	Cl'dy.
Fort Crawford	21.87	33.70	27.16	27.57	66	—10	76	7	4	1	3	3	6	4	3	N.	6	22	3	-	Cl'dy.
Fort Constitution	25.58	32.48	27.93	28.66	60	— 4	64	3	7	5	1	-	3	6	6	N.W.	15	14	-	2	Cl'dy.
Fort Gratiot	26.87	32.83	29.25	29.65	60	— 3	63	4	6	1	4	1	4	5	6	N.W.	5	13	5	8	Cl'dy.
Fort Dearborn	26.96	33.29	29.51	29.92	64	— 4	68	9	3	-	2	4	5	2	6	N.	11	19	1	-	Cl'dy.
Fort Wolcott	30.64	37.09	31.89	33.20	58	4	54	2	4	7	-	-	2	5	11	W.	11	12	5	3	Cl'dy.
Fort Armstrong	28.12	34.83	30.96	31.30	64	— 2	66	1	8	6	1	2	5	4	4	N.W.	11	13	4	3	Cl'dy.
West Point	29.51	38.61	31.25	33.12	68	6	62	1	18	-	-	3	12	-	-	N.W.	18	7	2	4	Fair.
Fort Trumbull	36.32	41.70	39.38	39.13	60	14	46	4	6	6	2	3	3	1	6	N.W.	16	12	2	1	Fair.
Fort Columbus	31.06	41.77	32.41	35.08	59	14	45	1	4	4	1	1	4	8	8	S.W.	14	14	1	2	Cl'dy.
Fort Leavenworth	29.77	43.93	33.29	35.66	63	— 1	64	8	5	-	-	2	11	-	5	S.	9	15	4	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	32.41	42.67	36.12	37.06	62	14	48	-	10	6	1	3	-	4	7	N.W.	17	7	6	1	Fair.
Fort Severn	32.54	42.22	35.29	36.68	66	12	54	3	10	3	1	5	1	6	2	N.W.	18	4	7	2	Fair.
Washington City	31.00	41.70	34.09	35.59	58	12	46	2	5	7	-	1	-	12	4	S. W.	13	7	8	3	Cl'dy.
Fort Washington	33.90	44.22	37.61	38.57	65	12	53	3	7	2	2	-	9	1	7	S.	15	7	6	3	Cl'dy.
Jefferson Barracks	34.03	42.96	37.41	38.13	67	3	64	1	12	-	2	8	6	2	-	N.W.	14	15	1	1	Cl'dy.
Fort Monroe	36.16	43.38	38.64	39.39	60	12	48	2	3	8	2	2	2	7	5	N. E.	18	5	7	1	Fair.
Fort Gibson	40.70	56.09	45.77	47.52	72	20	52	3	4	2	12	2	4	-	4	E.	11	13	7	-	Fair.
Fort Johnston	46.12	56.14	49.03	50.43	75	18	57	1	5	6	1	3	2	12	1	S.W.	21	5	4	1	Fair.
Fort Towson	42.54	65.03	46.32	51.29	71	22	49	1	12	1	-	8	4	4	1	N.W.	11	13	7	-	Cl'dy.
Augusta Arsenal	49.61	57.38	55.22	54.07	73	20	53	-	3	3	2	6	1	14	2	S.W.	17	4	9	1	Fair.
Fort Moultrie	49.48	57.80	52.45	53.24	70	21	49	2	7	6	2	4	-	7	3	N.W.	23	7	1	-	Fair.
Fort Jesup	49.35	64.41	53.61	55.79	76	28	48	15	-	-	9	1	1	1	4	N.	18	13	-	-	Fair.
Baton Rouge Bar'ks	53.00	63.74	56.83	57.85	76	32	44	-	5	-	3	7	7	5	4	S.	20	3	8	-	Fair.
Fort Pike	54.22	64.71	57.35	58.76	76	34	42	-	9	2	9	7	1	1	2	E.	16	12	3	-	Fair.
Fort Wood, La.	55.71	63.12	59.83	59.55	72	37	35	2	8	-	6	5	6	-	4	N.W.	21	9	1	-	Fair.
Fort Marion	57.83	62.80	57.51	59.38	71	41	30	1	2	14	2	3	-	4	5	N. E.	17	8	6	-	Fair.
Fort King	51.93	68.51	60.25	60.23	82	26	56	2	2	3	3	2	7	4	8	W.	24	6	1	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	6.50	24.00	11.53	14.01	40	—16	56	2	3	3	1	3	-	14	2	S.W.	20	6	2	-	Fair.
Hancock Barracks	3.07	21.10	10.92	11.69	48	—14	62	-	14	10	-	4	-	-	-	N. W.	17	2	-	9	Fair.
Fort Mackinack	12.03	23.10	13.74	16.29	38	—12	50	7	7	1	-	1	2	2	8	W.	14	14	-	-	Fair.
Fort Sullivan	13.32	30.00	17.35	20.19	60	— 8	68	5	5	4	1	-	2	2	9	W.	16	-	2	10	Fair.
Fort Snelling	13.60	29.39	19.82	20.93	47	—13	60	2	12	1	-	1	-	7	5	N. W.	16	8	2	2	Fair.
Fort Howard	12.42	28.92	19.03	20.12	50	—14	64	6	-	5	-	-	15	1	1	S.	13	9	2	4	Cl'dy.
Fort Preble	15.75	28.28	20.89	21.64	46	2	44	4	12	1	2	-	1	5	3	N.W.	15	10	-	3	Fair.
Fort Niagara	24.03	37.71	32.96	31.56	54	10	44	4	5	-	3	1	-	3	12	W.	10	8	-	10	Cl'dy.
Fort Crawford	20.17	27.50	24.17	23.94	44	-	44	2	3	-	2	5	6	3	7	W.	12	15	-	1	Cl'dy.
Fort Constitution	19.25	27.89	23.32	23.48	46	4	42	4	12	1	2	-	1	5	3	N.W.	15	10	-	3	Fair.
Fort Gratiot	18.07	31.71	24.64	24.80	45	4	41	2	7	-	3	1	7	3	5	N.W.	14	2	1	11	Cl'dy.
Fort Dearborn	23.35	34.10	26.00	27.81	53	— 2	55	4	3	7	1	5	2	4	2	N. E.	15	13	-	-	Fair.
Fort Wolcott	24.50	34.46	25.92	28.29	50	9	41	-	16	3	-	1	-	8	-	N.W.	11	10	5	2	Cl'dy.
Fort Armstrong	23.42	33.50	27.46	28.12	54	— 4	58	3	4	5	1	4	4	4	3	N. E.	13	13	-	2	Cl'dy.
West Point	23.16	34.71	26.03	27.96	49	5	44	4	14	1	-	-	9	-	-	N. W.	19	2	1	6	Fair.
Fort Trumbull	30.75	39.32	35.67	35.24	53	17	36	2	11	3	-	4	-	6	2	N. W.	15	11	2	-	Fair.
Fort Columbus	27.10	36.32	29.32	30.91	49	14	35	1	3	3	1	1	5	8	6	S.W.	12	14	1	1	Cl'dy.
Fort Leavenworth	28.03	47.75	31.39	35.72	67	1	66	11	6	-	-	1	10	-	-	N.	16	8	-	4	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort McHenry	32.60	43.85	35.76	37.40	60	20	40	-	12	2	1	1	-	6	6	N. W.	23	2	2	1	Fair.
Fort Severn	32.57	43.28	36.25	37.36	63	20	43	3	8	5	-	8	2	-	2	N. W.	18	3	4	3	Fair.
Washington City	30.50	44.46	34.77	36.57	58	18	40	-	10	7	-	2	2	7	-	N. W.	19	5	2	2	Fair.
Fort Washington	30.10	47.07	38.96	38.71	67	20	47	2	7	-	5	-	8	1	5	S.	16	4	5	3	Fair.
Jefferson Barracks	29.00	43.46	35.21	35.89	65	11	54	-	15	2	-	5	-	4	2	N. W.	14	14	-	-	Fair.
Fort Monroe	34.64	48.82	38.64	38.70	58	22	36	5	1	7	-	-	3	10	2	S. W.	15	5	6	2	Fair.
Fort Gibson	36.89	53.57	42.82	44.42	72	16	56	1	5	1	13	2	1	1	4	E.	15	9	1	3	Fair.
Fort Johnston	45.62	57.39	50.28	51.09	72	30	42	2	3	3	1	3	-	14	2	S. W.	20	6	2	-	Fair.
Fort Towson	39.57	53.14	43.32	45.34	68	18	50	2	7	3	1	7	1	6	1	N.W.	12	9	6	1	Cl'dy.
Augusta Arsenal	50.67	60.60	59.85	57.04	72	35	37	-	2	1	3	4	5	11	2	S. W.	15	4	9	-	Fair.
Fort Moultrie	51.67	59.07	55.32	55.32	67	37	30	2	4	5	3	1	1	8	4	S. W.	20	7	1	-	Fair.
Fort Jesup	46.75	64.07	50.75	53.85	78	34	44	5	2	2	13	-	3	-	3	E.	10	18	-	-	Cl'dy.
Baton Rouge Bar'ks	52.17	64.17	58.00	58.11	76	39	37	1	3	5	4	6	6	1	2	S.	9	8	11	-	Cl'dy.
Fort Pike	54.82	67.39	58.42	60.21	80	41	39	3	2	4	10	5	2	2	-	E.	14	13	1	-	Fair.
Fort Wood, La.	57.35	64.39	59.82	60.52	76	45	31	3	4	5	3	8	5	-	-	S. E.	11	15	2	-	Cl'dy.
Fort Marion	59.35	66.67	62.57	62.86	80	54	26	5	2	8	5	-	4	1	3	N. E.	17	8	3	-	Fair.
Fort King	54.50	75.21	60.64	63.45	84	38	46	6	3	4	4	4	2	2	3	N.	24	2	2	-	Fair.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	17.03	31.67	21.35	23.35	62	— 8	69	8	4	5	1	5	2	2	4	N.	16	5	4	6	Fair.
Hancock Barracks	15.09	32.83	22.77	23.56	50	—15	65	-	10	9	1	8	1	2	-	N. W.	21	-	6	4	Fair.
Fort Mackinack	19.35	28.90	21.25	23.16	53	—13	66	4	5	1	5	2	-	1	13	W.	18	13	-	-	Fair.
Fort Sullivan	22.77	37.35	27.58	29.23	55	— 8	47	4	8	-	2	1	7	1	8	W.	19	-	9	3	Fair.
Fort Snelling	25.93	42.54	33.80	34.09	70	—20	90	4	11	1	-	-	5	6	4	N. W.	20	5	4	2	Fair.
Fort Howard	22.71	38.96	30.19	30.62	65	—11	76	8	-	5	-	-	15	3	-	S.	18	6	2	5	Fair.
Fort Preble	23.32	36.80	28.38	29.50	54	4	50	4	9	4	-	1	3	8	2	N. W.	23	5	3	-	Fair.
Fort Niagara	27.79	48.77	37.70	38.05	84	1	83	3	2	4	2	-	2	6	12	W.	14	6	4	7	Cl'dy.
Fort Crawford	27.06	43.42	34.09	34.85	76	—14	90	3	6	-	3	7	9	1	2	S.	22	7	2	-	Fair.
Fort Constitution	25.96	35.80	30.32	30.69	60	— 7	53	2	8	4	3	1	1	3	9	W.	21	7	1	2	Fair.
Fort Gratiot	26.51	37.45	31.06	31.67	66	— 6	72	1	6	1	1	2	12	2	6	S.	14	6	3	8	Cl'dy.
Fort Dearborn	29.96	38.58	32.25	33.59	69	—12	81	3	6	5	5	4	1	4	3	N. W.	23	8	-	-	Fair.
Fort Wolcott	28.16	42.19	31.48	33.94	60	3	57	1	15	5	-	2	-	7	1	N. W.	18	6	4	3	Fair.
Fort Armstrong	29.29	46.64	37.12	37.68	70	—14	84	2	7	6	1	3	3	7	2	N. W.	21	5	3	2	Fair.
West Point	28.70	42.74	34.54	35.32	65	4	61	5	11	-	-	-	14	-	1	S.	23	3	3	2	Fair.
Fort Trumbull	36.87	45.32	41.06	41.08	64	12	52	4	11	4	-	2	-	5	5	N. W.	19	8	2	2	Fair.
Fort Columbus	31.64	42.41	33.55	35.86	60	8	52	1	7	4	1	2	4	7	5	S. W.	20	9	1	1	Fair.
Fort Leavenworth	32.80	42.00	37.96	40.92	72	— 9	81	7	4	1	-	4	14	-	1	S.	20	8	2	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort McHenry	34.16	47.32	40.90	40.79	68	10	58	3	7	3	6	4	-	2	6	N. W.	22	7	1	1	Fair.
Fort Severn	37.19	46.35	39.00	40.84	66	9	57	3	10	3	2	6	4	1	2	N. W.	21	4	3	3	Fair.
Washington City	34.70	49.51	40.70	41.63	62	9	53	2	11	6	-	4	-	5	2	N. W.	17	10	2	2	Fair.
Fort Washington	37.58	49.74	43.29	43.53	70	10	60	2	11	1	-	-	14	2	1	S.	17	6	5	3	Fair.
Jefferson Barracks	34.67	51.29	42.32	42.76	72	4	68	1	5	6	1	7	2	8	1	S.W.	20	11	-	-	Fair.
Fort Monroe	37.90	44.77	40.51	41.06	66	15	51	5	4	7	2	3	2	6	2	N. E.	16	11	3	1	Fair.
Fort Gibson	41.51	61.16	48.76	50.47	79	11	68	3	4	-	13	2	-	1	8	E.	15	9	7	-	Cl'dy.
Fort Johnston	49.06	60.87	52.87	54.26	72	24	48	1	3	9	-	3	1	13	1	S.W.	18	7	6	-	Fair.
Fort Towson	44.71	57.16	39.12	46.99	75	16	59	3	9	3	-	7	-	8	1	N. W.	16	5	9	1	Fair.
Augusta Arsenal	51.48	61.80	59.80	57.69	74	30	44	-	1	2	4	5	9	7	3	S.	11	10	10	-	Cl'dy.
Fort Moultrie	53.32	60.57	57.64	57.14	72	32	40	1	1	4	3	4	7	8	3	S. W.	19	9	3	-	Fair.
Fort Jesup	50.03	62.41	55.19	55.87	74	26	48	3	3	-	12	-	2	3	8	E.	17	5	9	-	Fair.
Baton Rouge Bar'ks	52.87	64.61	58.38	58.62	78	27	51	1	7	2	5	7	4	4	1	E. .	15	-	16	-	Cl'dy.
Fort Pike	58.54	67.71	60.06	62.10	78	31	47	2	6	1	5	11	1	3	2	S. E	16	9	6	-	Fair.
Fort Wood, La.	58.67	63.12	59.35	60.38	72	31	41	-	5	1	2	12	1	8	2	S. E.	9	12	10	-	Cl'dy.
Fort Marion	59.29	64.77	61.71	61.92	71	40	31	-	-	11	8	4	4	2	2	N. E.	15	8	8	-	Cl'dy.
Fort King	55.87	74.90	64.25	65.00	86	34	52	2	1	4	6	5	2	4	7	W.	18	11	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	36.50	48.90	36.50	40.63	80	20	60	9	2	1	5	7	-	4	2	N.	18	7	4	1	Fair.
Hancock Barracks	32.20	48.63	38.40	39.77	85	14	71	-	6	8	3	10	1	2	-	S. E.	19	1	8	2	Fair.
Fort Mackinack	36.96	43.26	36.70	38.97	65	21	44	4	4	2	6	8	1	-	5	S. E.	18	3	6	3	Fair.
Fort Sullivan	37.70	48.70	39.46	41.95	64	24	40	6	2	-	7	1	11	-	3	S.	17	-	12	1	Fair.
Fort Snelling	44.70	61.00	49.60	51.76	80	27	53	8	7	4	-	1	4	4	2	N.	18	7	4	1	Fair.
Fort Howard	42.00	57.26	44.43	47.89	74	28	46	-	-	10	6	-	11	3	-	S.	12	11	7	-	Cl'dy.
Fort Preble	39.76	53.36	46.20	44.77	90	32	58	5	5	6	1	2	3	4	4	N. E.	18	8	4	-	Fair.
Fort Niagara	40.20	61.36	51.96	51.17	94	32	62	5	-	2	8	-	3	4	8	E.	19	-	11	-	Fair.
Fort Crawford	50.80	68.30	59.50	58.86	87	26	61	8	-	5	2	1	6	5	3	N.	15	9	5	1	Fair.
Fort Constitution	41.43	50.10	43.36	44.96	74	26	48	1	3	5	6	2	8	1	4	S.	21	8	1	-	Fair.
Fort Gratiot	45.13	53.56	45.90	48.19	84	29	55	3	2	8	1	-	8	2	6	S.	18	3	8	1	Fair.
Fort Dearborn	49.73	56.10	46.83	50.88	80	30	50	5	1	7	5	4	1	5	2	N. E.	23	2	5	-	Fair.
Fort Wolcott	40.70	55.26	43.70	46.55	69	30	39	-	7	5	-	5	-	13	-	S. W.	20	5	5	-	Fair.
Fort Armstrong	47.00	64.40	55.66	55.68	78	30	48	4	-	6	5	5	3	4	3	N. E.	14	12	4	-	Cl'dy.
West Point	46.56	63.60	53.26	54.47	84	35	49	-	13	1	-	-	16	-	-	S.	22	4	4	-	Fair.
Fort Trumbull	49.73	57.86	52.90	53.49	77	39	38	7	-	1	3	4	4	3	8	W.	19	9	2	-	Fair.
Fort Columbus	47.40	58.70	47.93	51.34	79	38	41	-	2	3	3	7	5	9	1	S. W.	20	9	1	-	Fair.
Fort Leavenworth	51.20	70.13	56.03	59.12	88	31	57	-	5	-	-	3	20	1	1	S.	18	8	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	51.73	63.96	54.25	56.64	83	40	43	-	4	4	10	7	1	1	3	E.	25	2	3	-	Fair.
Fort Severn	53.26	62.33	58.83	58.14	84	40	44	1	5	7	1	12	2	2	-	S. E.	16	4	10	-	Fair.
Washington City	49.06	67.66	57.90	58.20	84	39	45	-	6	6	3	3	1	7	4	S.W.	16	4	10	-	Fair.
Fort Washington	55.80	69.60	60.60	62.00	86	38	48	-	3	2	2	3	15	2	3	S.	22	4	4	-	Fair.
Jefferson Barracks	55.00	69.90	59.03	61.31	86	41	45	1	4	-	2	4	11	6	2	S.	18	10	2	-	Fair.
Fort Monroe	48.96	58.33	53.53	53.67	83	38	45	3	1	9	5	4	3	2	3	N. E.	15	10	5	-	Fair.
Fort Gibson	56.70	73.10	62.00	63.93	90	44	46	-	4	-	18	5	-	1	2	E.	16	5	9	-	Fair.
Fort Johnston	60.23	69.33	62.10	63.88	82	50	32	-	-	13	2	2	7	6	-	N. E.	20	5	5	-	Fair.
Fort Towson	58.80	70.40	61.50	63.56	89	44	45	1	2	1	3	6	4	11	2	S.W.	14	9	7	-	Fair.
Augusta Arsenal	60.70	67.90	67.03	65.21	82	48	34	4	5	8	1	7	1	2	2	N. E.	11	6	13	-	Cl'dy.
Fort Moultrie	61.30	67.80	64.00	64.36	76	51	25	2	2	9	6	4	3	1	3	N. E.	20	9	1	-	Fair.
Fort Jesup	60.20	78.76	63.36	67.44	98	46	52	3	-	1	16	3	2	-	5	E.	21	8	1	-	Fair.
Baton Rouge Bar'ks	63.93	78.03	69.53	70.49	88	54	34	-	4	-	5	9	6	5	1	S. E.	15	5	10	-	Fair.
Fort Pike	69.06	79.63	70.30	72.99	91	54	37	-	1	2	7	8	1	7	4	S. E.	18	9	3	-	Fair.
Fort Wood, La.	67.86	72.83	72.26	70.88	84	58	26	-	5	7	2	8	1	4	3	S. E.	17	10	3	-	Fair.
Fort Marion	68.26	71.13	68.76	69.38	76	61	15	3	-	9	4	7	3	2	2	N. E.	13	2	15	-	Fair.
Fort King	66.83	83.80	71.40	74.01	94	60	34	-	1	2	7	3	2	9	6	S. W.	22	5	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	51.70	63.83	46.93	54.15	78	42	36	3	7	2	3	9	1	4	2	S. E.	22	3	6	-	Fair.
Hancock Barracks	45.93	63.09	52.16	53.72	82	31	51	-	2	7	4	14	2	2	-	S. E.	20	-	11	-	Fair.
Fort Mackinack	48.00	53.03	45.90	48.97	71	21	40	1	2	1	6	6	4	2	9	W.	16	8	7	-	Fair.
Fort Sullivan	46.70	57.00	47.12	50.27	72	38	34	3	2	1	2	-	19	-	4	S.	19	-	12	-	Fair.
Fort Snelling	58.16	66.58	58.54	61.09	86	42	44	1	13	3	-	1	6	6	1	N. W.	22	2	7	-	Fair.
Fort Howard	53.70	68.12	54.42	58.74	88	44	44	2	8	4	3	3	7	4	-	N. W.	21	-	10	-	Fair.
Fort Preble	51.71	65.42	51.48	56.20	78	36	42	1	2	4	4	6	4	5	5	S. E.	18	5	8	-	Fair.
Fort Niagara	57.83	67.09	61.45	62.12	88	44	44	-	5	4	11	-	-	3	8	E.	13	5	13	-	Cl'dy.
Fort Crawford	58.06	72.38	64.32	64.92	85	40	45	6	1	-	-	1	10	8	5	S.	23	4	4	-	Fair.
Fort Constitution	52.96	60.19	52.19	55.11	75	39	36	-	4	8	4	2	9	3	1	S.	16	12	3	-	Fair.
Fort Gratiot	56.38	62.38	54.35	57.70	87	44	43	4	1	8	2	4	6	2	4	N. E.	15	3	13	-	Cl'dy.
Fort Dearborn	57.16	65.51	59.48	60.71	87	46	41	4	1	8	8	3	1	2	4	E.	23	1	7	-	Fair.
Fort Wolcott	51.58	64.42	53.71	56.57	75	39	36	-	2	9	-	4	-	16	-	S. W.	8	14	9	-	Cl'dy.
Fort Armstrong	56.96	70.70	62.25	63.30	76	48	20	3	3	8	3	4	4	4	2	N. E.	17	7	7	-	Fair.
West Point	58.77	69.29	61.16	63.07	80	44	36	1	12	1	-	2	15	-	-	S.	14	1	16	-	Cl'dy.
Fort Trumbull	58.80	66.12	60.90	61.94	76	50	26	5	-	5	2	2	5	6	6	S.W.	17	10	4	-	Fair.
Fort Columbus	57.80	67.32	57.09	60.73	81	49	32	-	8	7	4	8	2	2	-	N. W.	13	14	4	-	Cl'dy.
Fort Leavenworth	62.70	76.48	62.16	67.11	89	52	37	5	-	1	-	2	21	-	2	S.	19	10	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort McHenry	65.32	73.64	71.41	70.12	86	54	32	-	3	5	3	7	3	8	2	S. W.	16	3	12	-	Fair.
Fort Severn	64.45	70.29	65.48	66.74	80	52	28	1	2	4	-	15	6	1	2	S. E.	14	3	14	-	Cl'dy.
Washington City	65.83	76.96	68.29	70.02	84	53	31	-	3	11	2	3	7	4	1	N. E.	18	3	10	-	Fair.
Fort Washington	69.12	78.93	72.19	73.41	92	55	37	1	-	1	5	5	15	3	1	S.	9	4	18	-	Cl'dy.
Jefferson Barracks	66.00	78.38	67.67	70.68	87	53	34	2	3	1	3	4	13	5	-	S.	18	12	1	-	Fair.
Fort Monroe	64.80	70.35	63.96	66.37	82	50	32	2	1	6	4	4	8	6	-	S.	10	12	9	-	Cl'dy.
Fort Gibson	64.42	79.64	68.94	70.93	94	54	40	1	3	1	9	11	-	3	3	S. E.	14	5	12	-	Cl'dy.
Fort Johnston	73.77	82.03	72.58	76.12	90	62	28	-	-	7	1	7	16	-	-	S.	22	1	8	-	Fair.
Fort Towson	67.38	79.32	70.03	72.24	88	58	30	-	2	1	-	15	6	7	-	S. E.	3	20	8	-	Cl'dy.
Augusta Arsenal	73.45	80.67	77.09	77.07	90	68	22	2	-	6	2	9	5	1	6	S. E.	14	5	12	-	Cl'dy.
Fort Moultrie	72.51	76.87	73.06	74.14	87	64	23	-	-	3	9	11	-	7	1	S. E.	21	10	-	-	Fair.
Fort Jesup	69.19	86.09	69.93	75.07	97	62	35	6	-	-	5	6	8	2	4	S.	20	11	-	-	Fair.
Baton Rouge Bar'ks	72.25	84.61	76.77	77.87	90	66	24	-	3	2	6	6	6	6	2	S.	19	3	9	-	Fair.
Fort Pike	76.03	83.03	77.32	78.79	92	68	24	-	6	-	5	5	3	4	8	W.	25	2	4	-	Fair.
Fort Wood, La.	74.70	81.38	78.06	78.02	90	70	20	-	-	10	3	7	1	3	8	N. E.	26	2	3	-	Fair.
Fort Marion	76.00	77.51	75.67	76.39	85	68	17	-	-	-	4	16	11	-	-	S. E.	19	-	12	-	Fair.
Fort King	73.19	87.54	77.87	79.56	98	60	38	3	-	-	4	5	3	8	8	S. W.	28	1	2	-	Fair.

No. VI. JUNE.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	56.36	65.06	51.26	57.56	79	36	43	-	12	3	2	3	2	4	4	N. W.	17	-	13	-	Fair.
Hancock Barracks	48.03	63.86	54.03	55.30	82	35	47	-	-	9	5	14	1	1	-	S. E.	14	1	15	-	Cl'dy.
Fort Mackinack	52.10	58.96	49.76	53.60	69	39	30	3	2	-	8	2	-	3	12	W.	20	2	7	1	Fair.
Fort Sullivan	51.00	61.20	51.86	54.68	78	42	36	6	1	-	2	-	16	-	5	S.	12	-	18	-	Cl'dy.
Fort Snelling	63.26	77.16	63.50	67.97	90	40	50	1	9	2	1	2	8	4	3	N. W.	14	9	7	-	Cl'dy.
Fort Howard	58.76	72.26	61.10	64.04	90	44	46	-	1	2	2	5	9	9	2	S.	19	-	11	-	Fair.
Fort Preble	55.86	69.20	55.70	60.25	82	46	36	2	-	3	3	4	3	3	12	W.	18	8	4	-	Fair.
Fort Niagara	61.30	72.63	65.10	66.34	86	42	44	2	7	1	8	-	1	2	9	W.	18	-	12	-	Fair.
Fort Crawford	62.96	78.56	69.96	70.49	90	40	50	4	1	1	-	-	10	10	4	S.	16	4	10	-	Fair.
Fort Constitution	57.26	64.46	56.53	59.41	80	48	32	-	7	4	2	-	9	-	8	S.	18	7	5	-	Fair.
Fort Gratiot	61.83	66.76	57.66	62.08	89	42	47	5	-	6	-	5	6	4	4	S.	18	-	12	-	Fair.
Fort Dearborn	61.46	68.23	63.06	64.25	92	49	43	4	5	5	1	3	4	3	5	W.	15	13	12	-	Fair.
Fort Wolcott	55.93	69.36	58.30	61.13	78	47	31	-	5	3	-	3	-	19	-	S.W.	12	8	10	-	Cl'dy.
Fort Armstrong	60.06	72.00	65.60	65.88	84	46	38	-	2	7	7	3	6	1	4	E.	15	2	13	-	Fair.
West Point	62.66	73.30	64.80	66.92	88	52	36	-	14	-	-	-	15	-	1	S.	22	4	4	-	Fair.
Fort Trumbull	62.33	69.56	63.73	65.20	79	53	26	4	6	1	1	1	1	8	8	W.	18	12	-	-	Fair.
Fort Columbus	63.43	73.40	61.56	66.13	88	52	36	1	6	1	1	7	5	5	4	S. E.	19	8	3	-	Fair.
Fort Leavenworth	66.23	79.60	69.53	71.78	90	49	41	3	1	-	-	2	23	-	1	S.	11	14	5	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort McHenry	67.36	76.93	73.86	72.71	82	58	24	-	10	5	1	4	-	7	3	N. W.	23	-	7	-	Fair.
Fort Severn	69.60	75.13	68.96	71.23	96	58	28	-	6	1	2	5	8	1	7	S.	20	1	9	-	Fair.
Washington City	65.63	79.33	69.06	71.34	90	57	33	1	11	1	-	6	-	7	4	N.W.	15	8	7	-	Fair.
Fort Washington	72.70	81.06	79.96	76.24	90	58	32	4	1	-	3	1	12	1	8	S.	18	2	10	-	Fair.
Jefferson Barracks	69.60	79.30	71.26	73.38	91	55	36	-	2	-	2	6	8	5	7	S.	14	14	2	-	Cl'dy.
Fort Monroe	66.03	73.83	68.83	69.56	86	60	26	1	3	7	3	3	3	9	1	S.W.	20	6	4	-	Fair.
Fort Gibson	71.03	84.40	73.66	76.36	94	60	34	-	2	-	12	8	-	4	4	E.	9	12	9	-	Cl'dy.
Fort Johnston	79.30	84.26	78.93	80.83	94	70	24	-	-	11	-	2	12	3	2	S.	28	1	1	-	Fair.
Fort Towson	70.83	80.43	67.26	72.84	87	62	25	2	2	1	2	1	2	16	4	S.W.	23	1	6	-	Fair.
Augusta Arsenal	80.73	89.03	83.43	84.39	95	72	23	4	7	1	1	6	2	1	8	W.	20	5	5	-	Fair.
Fort Moultrie	77.16	83.30	78.96	77.80	88	69	19	-	1	8	-	17	-	2	2	S. E.	17	12	1	-	Fair.
Fort Jesup	75.23	88.60	79.63	81.15	94	65	29	5	-	-	3	-	3	8	11	W.	22	8	-	-	Fair.
Baton Rouge Bar'ks	78.10	88.46	81.33	82.63	94	70	24	-	3	-	1	5	10	9	2	S.	16	5	9	-	Fair.
Fort Pike	80.80	86.10	81.40	82.76	96	72	24	2	-	1	3	13	2	6	3	S. E.	26	3	1	-	Fair.
Fort Wood, La.	79.76	85.16	81.63	82.51	98	72	26	-	1	1	-	16	1	11	-	S. E.	20	9	1	-	Fair.
Fort Marion	77.96	85.66	78.46	80.69	95	68	27	1	1	-	-	6	20	1	1	S.	21	-	9	-	Fair.
Fort King	80.20	95.26	80.33	85.26	106	74	32	5	3	1	7	1	3	6	4	E.	28	2	-	-	Fair.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	61.70	70.22	56.87	62.93	87	50	37	8	10	1	-	8	1	-	3	N.W.	22	5	4	-	Fair.
Hancock Barracks	57.48	74.25	65.25	65.66	85	49	36	-	-	9	5	12	3	2	-	S. E.	21	-	10	-	Fair.
Fort Mackinack	59.06	68.70	58.41	62.05	78	50	28	2	10	1	5	1	1	-	11	W.	24	2	5	-	Fair.
Fort Sullivan	57.77	69.48	59.03	62.09	91	50	41	2	2	-	1	-	20	1	5	S.	18	3	10	-	Fair.
Fort Snelling	71.35	82.96	71.22	75.17	93	58	35	3	1	-	2	2	8	6	9	N.W.	21	3	7	-	Fair.
Fort Howard	67.70	82.54	67.41	72.55	99	51	48	3	2	2	1	-	16	4	3	S.	23	-	8	-	Fair.
Fort Preble	63.45	80.00	64.00	69.15	93	56	37	3	2	-	1	3	-	8	14	W.	18	9	4	-	Fair.
Fort Niagara	68.77	77.48	71.93	72.72	92	60	32	4	4	-	2	1	3	2	15	W.	14	-	17	-	Cl'dy.
Fort Crawford	73.19	84.93	78.06	78.72	98	58	40	6	4	-	1	-	13	4	3	S.	20	9	2	-	Fair.
Fort Constitution	64.25	72.06	64.00	66.77	91	57	34	1	8	1	1	1	7	3	9	W.	21	8	2	-	Fair.
Fort Gratiot	69.42	75.09	66.71	70.40	96	55	41	4	2	3	-	2	11	5	4	S.	18	1	12	-	Fair.
Fort Dearborn	68.70	79.41	70.87	72.99	94	54	40	5	1	6	2	2	3	7	5	S.W.	23	2	6	-	Fair.
Fort Wolcott	62.54	75.42	65.32	67.76	82	56	26	-	3	2	-	4	-	21	1	S.W.	18	6	7	-	Fair.
Fort Armstrong	69.22	81.12	73.54	74.62	90	56	34	1	3	3	-	5	8	3	8	W.	20	1	10	-	Fair.
West Point	66.77	81.16	69.58	72.50	91	60	31	2	13	-	-	-	15	-	1	S.	20	1	10	-	Fair.
Fort Trumbull	69.70	76.16	71.29	72.38	84	62	22	6	3	1	-	3	1	5	12	W.	25	4	2	-	Fair.
Fort Columbus	76.45	80.61	67.12	74.72	94	60	34	1	2	3	-	3	6	10	6	S.W.	24	6	1	-	Fair.
Fort Leavenworth	73.83	87.74	75.67	79.08	98	60	38	1	1	1	-	-	28	-	1	S.	23	7	1	-	Fair.

PLACES or OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	72.67	83.12	77.35	77.71	94	64	30	-	4	2	1	3	3	7	11	W.	27	1	3	-	Fair.
Fort Severn	75.69	82.96	75.22	77.95	96	68	28	-	5	7	0	6	4	6	3	N E.	23	4	4	-	Fair.
Washington City	72.61	84.96	75.22	77.59	96	62	34	-	9	2	1	2	2	12	3	S.W.	20	1	10	-	Fair.
Fort Washington	78.70	87.87	81.16	82.57	99	69	30	2	5	-	-	-	20	2	2	S.	23	1	7	-	Fair.
Jefferson Barracks	77.58	88.38	77.77	81.24	99	64	35	3	7	-	1	-	13	2	5	S. E.	22	5	4	-	Fair.
Fort Monroe	72.22	80.48	74.87	75.85	95	63	32	3	-	6	3	-	5	13	1	S.W.	23	4	4	-	Fair.
Fort Gibson	74.48	93.03	77.45	81.65	103	69	34	-	2	-	7	16	5	-	1	S. E.	21	5	5	-	Fair.
Fort Johnston	81.70	85.19	80.19	82.36	88	72	16	-	-	5	-	2	24	-	-	S.	28	1	2	-	Fair.
Fort Towson	90.09	85.51	80.51	85.70	91	68	23	-	6	-	1	4	2	8	10	W.	28	-	3	-	Fair.
Augusta Arsenal	82.12	89.83	80.87	84.27	98	75	23	1	3	1	8	3	5	1	9	W.	17	7	7	-	Fair.
Fort Moultrie	78.87	84.09	81.12	81.36	89	73	16	-	1	2	3	15	3	7	-	S. E.	17	14	-	-	Fair.
Fort Jesup	78.25	90.45	83.16	83.95	97	70	29	5	4	1	-	3	10	5	3	S.	27	4	-	-	Fair.
Baton Rouge Bar'ks	78.77	90.54	81.35	83.55	95	73	22	-	2	-	10	1	-	12	6	S.W.	18	1	12	-	Fair.
Fort Pike	79.87	86.16	81.87	82.63	90	76	14	-	-	1	1	5	3	16	5	S.W.	27	2	2	-	Fair.
Fort Wood, La.	81.12	86.54	83.03	83.56	90	76	14	-	4	9	3	7	-	6	2	N. E.	23	8	-	-	Fair.
Fort Marion	80.00	88.06	79.25	82.43	93	78	15	-	-	3	2	7	13	5	1	S.	15	-	16	-	Cl'dy.
Fort King	80.19	95.74	78.19	84.70	102	72	30	-	-	2	4	4	5	10	6	S.W.	31	-	-	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	62.64	72.58	57.87	64.36	82	45	37	7	7	3	1	6	2	2	3	N.W.	15	2	14	-	Cl'dy.
Hancock Barracks	52.67	70.00	61.06	61.24	85	39	46	-	1	9	2	10	7	2	-	S. E.	19	1	11	-	Fair.
Fort Mackinack	62.19	69.54	60.70	64.14	78	48	30	3	10	1	3	4	1	3	6	N. W.	22	2	7	-	Fair.
Fort Sullivan	56.70	67.88	57.22	60.50	82	50	32	5	-	1	1	-	18	-	6	S.	16	4	11	-	Fair.
Fort Snelling	66.67	78.28	67.35	70.75	85	53	32	1	3	-	1	5	7	2	12	W.	18	7	6	-	Fair.
Fort Howard	65.16	80.32	65.74	70.40	94	48	44	3	-	1	3	1	22	1	-	S.	18	2	11	-	Fair.
Fort Preble	59.74	75.19	60.54	65.15	86	50	36	3	3	-	4	1	6	4	10	W.	14	11	6	-	Cl'dy.
Fort Niagara	67.09	78.54	71.42	73.35	88	56	32	8	6	-	2	1	4	4	6	N.	20	1	10	-	Fair.
Fort Crawford	72.80	81.70	73.23	76.57	94	50	44	7	2	-	-	-	13	4	5	S.	23	7	1	-	Fair.
Fort Constitution	60.38	68.58	61.35	63.43	79	52	27	-	4	3	4	4	8	5	3	S.	22	8	1	-	Fair.
Fort Gratiot	66.16	73.71	66.83	68.90	94	52	42	2	3	5	-	2	10	4	5	S.	20	1	10	-	Fair.
Fort Dearborn	65.22	77.64	69.64	70.83	94	52	42	4	3	5	5	3	4	6	1	S.W.	23	6	2	-	Fair.
Fort Wolcott	61.51	74.25	63.32	66.36	80	50	30	-	7	6	-	7	-	11	-	S.W.	18	7	6	-	Fair.
Fort Armstrong	66.70	79.67	73.35	73.24	76	56	20	5	-	4	3	4	7	4	4	S.	19	11	1	-	Fair.
West Point	67.35	78.29	68.61	71.40	85	57	28	-	13	-	-	1	16	-	1	S.	21	2	8	-	Fair.
Fort Trumbull	66.54	74.77	68.06	69.79	80	51	29	2	4	2	-	2	4	8	9	W.	24	7	-	-	Fair.
Fort Columbus	68.12	77.38	66.22	70.57	87	54	33	3	4	4	-	9	3	4	4	S. E.	20	10	1	-	Fair.
Fort Leavenworth	71.93	86.12	73.45	77.16	98	62	36	-	1	1	-	4	24	-	1	S.	27	4	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	67.61	80.45	74.32	74.12	88	50	38	1	9	6	2	7	-	3	3	N.W.	27	3	1	-	Fair.
Fort Severn	72.64	80.09	72.87	75.20	90	64	26	5	4	6	-	10	4	-	2	S. E.	23	2	6	-	Fair.
Washington City	69.58	82.00	71.93	74.50	88	56	32	3	10	6	-	1	5	4	2	N.W.	18	10	3	-	Fair.
Fort Washington	72.67	85.29	77.32	78.42	93	58	35	3	5	6	-	1	10	4	2	S.	23	7	1	-	Fair.
Jefferson Barracks	74.16	87.35	76.34	79.28	96	61	35	1	1	2	14	4	2	3	4	E.	30	1	-	-	Fair.
Fort Monroe	74.22	77.87	76.00	76.03	85	70	15	6	1	10	1	6	3	4	-	N. E.	21	8	2	-	Fair
Fort Gibson	72.80	92.48	76.83	80.70	102	65	37	-	3	8	13	4	-	1	2	E.	19	6	6	-	Fair.
Fort Johnston	74.23	81.58	76.06	77.29	88	64	24	-	1	23	1	1	4	1	-	N. E.	17	6	8	-	Fair.
Fort Towson	74.45	86.45	80.77	80.55	91	69	22	-	-	3	1	1	1	17	8	S. W.	28	-	3	-	Fair.
Augusta Arsenal	75.77	84.54	80.93	80.41	90	64	26	5	7	7	4	3	-	1	4	N.W.	22	4	5	-	Fair.
Fort Moultrie	76.87	82.16	79.16	79.39	88	68	20	2	1	6	3	11	-	4	4	S. E.	17	14	-	-	Fair.
Fort Jesup	77.74	91.54	82.19	83.82	98	67	31	4	4	15	-	1	-	-	7	N. E.	28	3	-	-	Fair.
Baton Rouge Bar'ks	78.16	88.25	80.54	82.31	93	73	20	1	2	1	4	1	4	14	4	S.W.	17	1	13	-	Fair.
Fort Pike	80.03	83.87	79.45	81.11	87	76	11	-	1	1	3	3	-	10	3	W.	26	2	3	-	Fair.
Fort Wood, La.	79.87	85.77	83.90	83.18	91	76	15	-	6	10	3	4	-	6	2	N. E.	21	10	-	-	Fair.
Fort Marion	80.03	81.32	80.74	80.69	96	73	23	4	-	13	-	10	2	2	-	N. E.	18	-	13	-	Fair.
Fort King	77.22	96.60	80.45	84.75	106	72	34	1	1	9	8	1	2	3	6	N. E.	31	-	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M. VII.	P. M. II.	P. M. IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	51.53	62.03	50.10	54.55	68	36	32	10	8	2	-	8	2	-	-	N.	13	-	17	-	Cl'dy.
Hancock Barracks	46.53	60.76	51.36	52.88	74	34	40	-	2	11	3	9	2	3	-	N. E.	22	-	8	-	Fair.
Fort Mackinack	53.60	60.36	53.03	55.66	68	42	26	3	13	-	7	5	-	-	2	N.W.	19	7	4	-	Fair.
Fort Sullivan	52.50	64.03	58.33	58.28	78	44	34	4	4	1	3	-	12	-	6	S.	21	1	8	-	Fair.
Fort Snelling	58.23	69.46	60.14	62.61	81	41	40	2	2	-	4	4	3	4	11	W.	17	8	5	-	Fair.
Fort Howard	56.06	68.96	57.90	60.97	84	39	45	2	6	4	5	1	4	6	2	S.W.	21	1	8	-	Fair.
Fort Preble	53.66	68.93	54.36	58.98	80	40	40	2	4	2	4	-	4	5	9	W.	18	6	6	-	Fair.
Fort Niagara	62.26	73.53	65.20	66.99	84	48	36	7	3	2	3	-	3	1	11	W.	21	1	8	-	Fair.
Fort Crawford	67.39	75.84	67.58	70.27	90	40	54	-	8	-	2	-	7	13	-	S.W.	16	7	7	-	Fair.
Fort Constitution	54.70	64.33	57.40	58.81	78	32	46	-	8	4	8	1	7	2	8	W.	22	8	-	-	Fair.
Fort Gratiot	57.36	68.28	60.31	61.95	84	39	45	1	2	11	-	3	7	3	3	N. E.	20	-	10	-	Fair.
Fort Dearborn	59.30	71.46	62.90	64.55	88	45	43	6	7	2	3	3	1	7	1	S.W.	16	8	6	-	Fair.
Fort Wolcott	56.26	69.26	59.30	61.60	79	42	37	-	6	7	-	3	-	13	1	S. W.	16	8	6	-	Fair.
Fort Armstrong	58.33	70.86	65.83	64.90	86	46	40	3	3	1	4	4	10	3	2	S.	19	3	8	-	Fair.
West Point	61.23	74.16	65.13	66.84	90	48	42	3	10	-	-	1	13	2	1	S.	18	4	8	-	Fair.
Fort Trumbull	61.80	69.66	63.86	65.10	79	48	31	5	5	3	1	1	1	2	12	W.	23	5	2	-	Fair.
Fort Columbus	61.20	71.43	61.93	64.85	89	47	42	1	7	2	2	4	2	8	4	S. W.	20	7	3	-	Fair.
Fort McHenry	62.90	77.56	67.36	69.27	94	48	46	1	2	2	2	5	17	-	1	S.	22	4	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Leavenworth	62.63	75.86	66.50	68.33	90	36	54	1	4	6	5	2	3	4	5	N. E.	24	5	1	-	Fair.
Fort Severn	69.46	74.76	68.63	70.95	92	58	34	3	5	3	-	15	1	-	3	S. E.	17	9	4	-	Fair.
Washington City	63.06	76.13	67.46	68.88	94	46	48	10	4	1	-	-	4	11	-	S. W.	15	13	2	-	Fair.
Fort Washington	66.70	81.06	73.03	73.59	95	52	43	1	7	1	-	3	13	4	1	S.	21	6	3	-	Fair.
Jefferson Barracks	68.56	77.36	67.73	71.21	96	52	44	4	2	2	7	4	2	-	9	W.	18	8	4	-	Fair.
Fort Monroe	70.53	75.63	75.53	73.23	82	65	17	2	2	9	2	2	2	10	1	S.W.	23	7	-	-	Fair.
Fort Gibson	71.13	83.60	71.56	75.43	97	56	41	-	6	3	11	8	-	2	-	E.	15	4	11	-	Fair.
Fort Johnston	73.10	82.23	75.43	76.92	86	62	24	2	1	12	1	-	10	4	-	N. E.	22	4	4	-	Fair.
Fort Towson	68.63	80.00	74.70	74.44	88	56	32	3	4	2	2	2	1	13	3	S.W.	18	7	5	-	Fair.
Augusta Arsenal	70.53	82.26	77.63	76.80	94	56	38	4	4	5	8	5	-	-	4	E.	18	4	8	-	Fair.
Fort Moultrie	74.23	80.53	77.50	77.42	88	61	27	1	1	9	12	12	4	1	1	S. E.	22	8	-	-	Fair.
Fort Jesup	71.60	85.50	78.80	78.63	94	61	33	6	2	5	5	1	5	6	-	W.	24	6	-	-	Fair.
Baton Rouge Bar'ks	71.33	87.56	78.66	79.18	91	62	29	1	1	-	20	4	-	-	4	E.	18	2	10	-	Fair.
Fort Pike	80.20	83.90	79.86	81.32	87	77	10	-	-	1	10	9	4	5	1	E.	24	2	4	-	Fair.
Fort Wood, La.	78.16	83.86	81.76	81.26	88	69	19	-	-	10	5	12	1	2	-	S. E.	21	9	-	-	Fair.
Fort Marion	78.90	81.80	78.70	79.80	87	74	13	-	-	7	2	16	5	2	-	S. E.	15	-	15	-	Fair.
Fort King	76.90	86.23	86.12	81.41	98	72	26	1	1	3	11	6	3	2	3	E.	30	-	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	36.61	45.06	31.87	39.84	60	15	45	5	5	8	3	4	2	1	3	N. E.	2	6	15	8	Cl'dy.
Hancock Barracks	38.74	53.54	44.67	45.65	64	26	38	-	8	10	1	10	1	1	-	N. E.	20	2	9	-	Fair.
Fort Mackinack	39.83	44.74	40.64	41.73	58	19	39	1	16	1	4	2	1	1	5	N.W.	4	20	6	1	Cl'dy.
Fort Sullivan	44.00	54.83	46.70	48.51	70	28	42	1	4	1	6	-	11	2	6	S.	16	6	9	-	Fair.
Fort Snelling	35.96	47.64	40.70	41.43	62	19	43	4	11	3	-	2	1	7	3	N.W.	20	4	4	3	Fair.
Fort Howard	37.70	48.38	42.16	42.74	66	22	44	7	2	2	2	3	2	4	9	W.	10	19	-	2	Cl'dy.
Fort Preble	43.51	54.93	46.41	48.28	70	30	40	3	3	3	3	1	3	3	12	W.	18	9	4	-	Fair.
Fort Niagara	47.87	59.12	53.80	54.26	72	31	41	-	6	-	5	1	2	5	12	W.	7	5	17	2	Cl'dy.
Fort Crawford	37.93	49.45	44.00	43.79	65	17	48	-	9	2	-	2	-	15	3	S.W.	15	3	11	2	Cl'dy.
Fort Constitution	44.80	53.64	47.77	48.73	68	29	39	2	8	4	3	2	2	7	3	N.W.	20	9	2	-	Fair.
Fort Gratiot	42.29	52.74	46.09	47.04	72	21	51	-	6	2	-	3	3	13	4	S.W.	14	2	12	3	Cl'dy.
Fort Dearborn	40.61	51.70	45.43	45.91	68	19	49	4	5	1	1	4	3	9	4	S.W.	5	13	12	1	Cl'dy.
Fort Wolcott	48.83	58.93	50.96	52.90	72	32	40	1	7	5	1	2	2	10	3	S.W.	13	11	7	-	Cl'dy.
Fort Armstrong	37.22	48.70	44.38	43.43	60	22	38	3	4	2	1	1	5	5	10	W.	12	9	9	1	Cl'dy.
West Point	49.22	58.25	52.90	53.45	74	29	45	3	14	-	-	1	12	1	-	N.W.	14	6	9	2	Cl'dy.
Fort Trumbull	51.67	58.70	54.09	54.82	70	29	41	7	8	3	-	1	2	8	2	N.W.	18	6	7	-	Cl'dy.
Fort Columbus	48.29	58.41	49.87	52.19	73	29	44	-	9	3	-	4	4	4	7	N.W.	8	19	4	-	Cl'dy.
Fort Leavenworth	45.32	63.38	50.38	53.02	78	26	52	5	3	1	1	1	16	2	2	S.	13	14	3	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort McHenry	50.16	59.61	54.32	54.69	74	29	45	-	11	8	2	2	-	5	3	N. W.	21	4	6	-	Fair.
Fort Severn	54.77	62.58	53.93	57.09	74	32	42	1	11	2	-	9	2	3	3	N. W.	20	4	7	-	Fair.
Washington City	49.61	59.51	52.51	53.87	74	28	46	2	15	3	1	1	3	3	3	N. W.	18	8	5	-	Fair.
Fort Washington	50.90	62.42	56.09	56.47	79	32	47	-	7	3	-	2	8	4	7	S.	20	2	9	-	Fair.
Jefferson Barracks	49.19	57.83	49.38	52.13	84	31	53	2	1	2	2	2	2	4	16	W.	19	7	5	-	Fair.
Fort Monroe	62.06	65.74	63.09	63.63	76	35	41	8	1	9	1	2	-	9	1	S. W.	19	6	6	-	Fair.
Fort Gibson	46.80	72.29	53.42	57.50	88	26	62	-	6	5	13	7	-	-	-	E.	26	2	2	1	Fair.
Fort Johnston	58.35	70.74	63.61	64.23	83	31	52	1	8	12	-	1	6	1	2	N. E.	25	2	4	-	Fair.
Fort Towson	49.74	66.25	57.45	57.81	80	24	56	-	9	3	-	4	1	14	-	S. W.	23	5	2	1	Fair.
Augusta Arsenal	53.32	66.35	62.16	60.61	83	32	51	4	13	2	1	3	2	3	3	N. W.	23	5	3	-	Fair.
Fort Moultrie	61.45	70.87	66.16	66.16	86	41	45	5	3	11	5	1	1	5	-	N. E.	22	8	1	-	Fair.
Fort Jesup	53.00	70.48	62.09	61.85	91	32	59	10	1	9	2	3	4	2	-	N.	24	7	-	-	Fair.
Baton Rouge Bar'ks	56.58	71.48	62.67	63.56	87	37	50	5	3	8	8	1	2	-	4	E.	26	2	3	-	Fair.
Fort Pike	61.09	73.64	68.87	67.87	85	40	45	9	2	3	10	2	1	1	3	E.	28	2	1	-	Fair.
Fort Wood, La.	61.74	69.03	67.83	66.20	84	44	40	3	6	12	3	2	-	3	2	N. E.	25	6	-	-	Fair.
Fort Marion	70.74	74.80	71.54	72.36	83	53	30	4	1	15	2	4	3	2	-	N. E.	29	-	2	-	Fair.
Fort King	67.61	77.35	72.71	72.55	82	40	42	10	5	6	3	1	2	2	2	N.	30	1	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	28.83	37.40	32.93	33.05	46	20	26	3	7	4	4	8	2	1	1	S. E.	8	10	5	7	Cl'dy.
Hancock Barracks	25.40	38.16	30.23	31.26	55	— 4	59	-	6	13	-	8	1	2	-	N. E.	23	-	3	4	Fair.
Fort Mackinack	33.26	37.96	34.86	35.36	54	21	33	5	11	1	5	2	2	1	3	N. W.	12	14	2	2	Cl'dy.
Fort Sullivan	31.43	42.46	35.50	36.46	56	12	44	2	4	2	1	1	4	1	15	W.	19	5	5	1	Fair.
Fort Snelling	31.40	43.03	36.90	37.11	58	14	44	2	15	-	1	-	3	6	3	N. W.	20	7	2	1	Fair.
Fort Howard	31.83	43.43	36.56	37.27	52	15	37	8	-	1	2	1	1	4	13	W.	17	8	4	1	Fair.
Fort Preble	31.76	43.10	34.66	36.50	67	20	47	2	4	2	1	-	3	5	13	W.	15	9	4	2	Fair.
Fort Niagara	37.60	46.60	40.60	41.60	66	29	37	-	4	4	1	1	4	8	8	S.W.	11	6	8	5	Cl'dy.
Fort Crawford	34.23	45.24	38.96	39.47	62	14	48	5	8	-	-	1	1	12	3	S.W.	16	10	3	1	Fair.
Fort Constitution	33.56	42.36	36.56	37.49	68	19	49	2	4	2	1	-	3	5	13	W.	15	9	4	2	Fair.
Fort Gratiot	34.60	45.00	40.36	39.98	62	23	39	1	4	2	1	2	5	11	4	S. W.	17	4	6	3	Fair.
Fort Dearborn	35.43	44.20	38.36	39.99	62	15	47	2	8	1	3	1	6	7	2	S. W.	9	15	5	1	Cl'dy.
Fort Wolcott	36.53	45.16	39.40	40.36	59	21	38	-	14	2	-	2	1	8	3	N.W.	15	7	6	2	Fair.
Fort Armstrong	35.66	44.80	39.46	39.97	64	20	44	1	5	2	4	-	8	6	4	S.	16	5	7	2	Fair.
West Point	36.26	46.50	40.06	40.94	64	24	40	-	20	-	-	3	6	1	-	N.W.	17	4	6	3	Fair.
Fort Trumbull	37.43	47.73	46.13	43.76	62	25	37	7	11	3	-	2	1	1	5	N.W.	17	6	4	3	Fair.
Fort Columbus	37.23	47.20	40.03	41.48	63	27	36	3	6	2	1	2	3	7	6	S. W.	16	12	2	-	Fair.
Fort Leavenworth	38.66	54.31	44.90	45.95	76	20	56	2	6	-	-	-	11	6	5	S.	18	6	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	39.53	49.40	43.86	44.26	70	25	45	3	9	5	1	4	1	3	4	N. W.	24	4	2	-	Fair.
Fort Severn	42.10	52.03	43.36	45.83	72	30	42	-	15	-	2	4	4	5	-	N. W.	17	3	10	-	Fair.
Washington City	38.23	49.46	42.23	43.30	68	22	46	1	9	3	1	-	4	10	2	S. W.	17	8	8	5	Fair.
Fort Washington	40.40	53.96	46.86	47.07	76	27	49	1	2	-	-	2	14	4	7	S.	21	2	6	1	Fair.
Jefferson Barracks	40.30	50.36	43.83	44.83	69	24	45	6	3	-	7	-	4	-	10	W.	19	6	4	1	Fair.
Fort Monroe	46.96	53.53	50.46	50.31	68	30	38	3	3	7	1	1	4	5	6	N. E.	21	6	3	-	Fair.
Fort Gibson	44.63	62.40	49.83	52.28	84	23	61	-	5	2	8	6	2	1	6	E.	17	6	7	-	Fair.
Fort Johnston	46.33	61.36	53.50	33.73	76	28	48	-	9	11	-	-	8	2	-	N. E.	23	3	4	-	Fair.
Fort Towson	42.20	57.10	48.70	49.33	81	19	72	4	9	1	-	3	-	11	2	S.W.	20	4	5	1	Fair.
Augusta Arsenal	42.03	58.26	53.66	51.31	74	26	48	3	3	4	2	3	1	6	8	W.	18	8	4	-	Fair.
Fort Moultrie	50.53	61.80	56.30	56.21	75	32	43	1	4	7	2	5	-	11	-	S.W.	20	9	1	-	Fair.
Fort Jesup	49.20	63.90	57.00	56.70	80	21	59	13	1	7	3	1	2	2	1	N.	20	10	-	-	Fair.
Baton Rouge Bar'ks	49.96	65.83	56.90	57.56	79	28	51	-	6	2	9	1	1	2	9	W.	18	6	6	-	Fair.
Fort Pike	56.33	65.50	61.23	61.02	78	34	44	2	9	5	4	1	1	2	6	N. W.	24	2	4	-	Fair.
Fort Wood, La.	52.53	62.13	59.50	58.05	76	31	45	-	6	8	1	9	-	4	2	S. E.	26	1	3	-	Fair.
Fort Marion	61.20	65.90	61.90	63.00	80	44	36	4	2	12	2	9	-	-	1	N. E.	24	-	6	-	Fair.
Fort King	54.86	66.46	62.13	61.15	78	32	46	4	8	7	-	1	-	5	5	N. W.	27	3	-	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A.M. VII.	P.M. II.	P.M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	28.16	34.87	38.87	33.96	43	9	32	3	6	-	4	13	3	1	1	S. E.	4	11	1	15	Cl'dy.
Hancock Barracks	18.42	32.19	23.25	24.62	48	3	45	-	10	12	-	8	-	-	-	N. E.	24	-	3	4	Fair.
Fort Mackinack	30.88	34.32	31.96	32.36	44	9	25	1	6	3	7	7	3	3	1	E.	6	23	-	2	Cl'dy.
Fort Sullivan	25.38	34.93	29.41	29.90	46	3	38	9	2	3	6	-	3	-	8	N.	14	9	5	3	Cl'dy.
Fort Snelling	27.54	35.77	30.80	31.37	45	—11	56	-	14	-	1	2	8	6	-	N.W.	9	13	-	9	Cl'dy.
Fort Howard	30.61	37.57	32.25	33.47	49	— 2	51	6	-	4	3	2	-	2	14	W.	4	13	2	12	Cl'dy.
Fort Preble	25.93	33.64	27.32	28.96	44	6	38	7	4	7	2	1	1	1	8	W.	18	9	1	3	Fair.
Fort Niagara	33.32	39.06	34.61	35.66	46	24	22	2	5	11	1	3	1	6	2	N. E.	8	7	10	6	Cl'dy.
Fort Crawford	29.71	36.67	31.67	32.68	52	0	52	1	8	-	-	5	1	5	11	W.	9	7	5	10	Cl'dy.
Fort Constitution	28.70	34.45	30.25	31.13	44	15	29	4	12	9	2	-	1	-	3	N.W.	13	16	-	2	Cl'dy.
Fort Gratiot	42.29	52.74	46.09	47.04	72	21	51	-	6	2	-	3	3	13	4	S. W.	12	9	1	9	Cl'dy.
Fort Dearborn	30.93	38.06	33.88	34.29	49	10	39	4	3	2	3	8	5	3	3	S. E.	9	15	5	2	Cl'dy.
Fort Wolcott	31.35	38.51	33.32	34.39	47	16	31	1	14	9	-	3	-	2	2	N.W.	8	14	7	2	Cl'dy.
Fort Armstrong	29.61	36.64	32.45	32.90	46	6	40	2	3	1	9	1	6	2	7	E.	11	9	6	5	Cl'dy.
West Point	29.22	36.25	35.93	33.80	45	16	29	5	12	1	-	3	8	1	1	N.W.	14	10	3	4	Cl'dy.
Fort Trumbull	30.83	38.12	33.06	33.98	52	16	36	1	8	12	4	1	-	1	4	N. E.	14	13	2	2	Cl'dy.
Fort Columbus	31.93	38.16	33.67	34.58	47	21	26	5	7	13	1	-	-	2	3	N. E.	11	16	4	-	Cl'dy.
Fort Leavenworth	30.32	45.81	36.42	37.51	59	6	53	3	10	-	-	9	3	2	4	N.W.	14	12	4	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	35.54	42.25	37.70	38.49	48	25	23	1	14	7	1	-	-	4	4	N. W.	12	10	6	3	Cl'dy.
Fort Severn	35.45	41.83	36.96	38.08	50	24	26	3	13	3	1	3	1	2	5	N. W.	9	8	10	4	Cl'dy.
Washington City	34.96	40.96	36.67	37.53	48	30	18	8	9	4	1	-	1	4	4	N. W.	9	12	7	3	Cl'dy.
Fort Washington	34.67	41.42	38.64	38.24	50	28	22	1	11	2	1	3	2	7	4	N. W.	12	7	8	4	Cl'dy.
Jefferson Barracks	34.65	44.35	36.22	38.30	58	19	39	4	2	1	10	3	2	2	7	E.	20	9	2	-	Fair.
Fort Monroe	40.58	46.22	43.06	43.28	54	32	22	2	5	6	2	1	1	9	5	S.W.	12	15	4	-	Cl'dy.
Fort Gibson	36.35	52.54	42.58	43.82	75	21	54	-	6	-	9	8	-	-	8	E.	19	9	3	-	Fair.
Fort Johnston	42.09	53.35	47.35	47.59	62	30	32	1	2	19	2	-	2	3	2	N. E.	24	2	5	-	Fair.
Fort Towson	36.48	52.32	42.70	43.83	65	24	41	3	1	2	1	6	7	10	1	S.W.	23	5	3	-	Fair.
Augusta Arsenal	39.54	49.96	44.67	44.72	60	28	32	4	8	5	4	3	2	-	5	N. W.	11	8	12	-	Cl'dy.
Fort Moultrie*	45.93	55.59	49.51	50.32	70	36	34	1	9	12	2	1	-	5	1	N. E.	11	15	5	-	Cl'dy.
Fort Jesup	45.12	60.38	53.80	53.10	73	28	45	14	2	12	-	-	1	-	2	N.	19	12	-	-	Fair.
Baton Rouge Bar'ks	49.38	59.64	54.25	54.59	72	36	36	-	1	3	11	5	-	2	9	E.	12	5	14	-	Cl'dy.
Fort Pike	53.00	59.86	56.32	56.37	72	36	36	2	6	6	9	2	2	1	3	E.	14	7	10	-	Cl'dy.
Fort Wood, La.	50.87	56.45	53.38	54.23	72	35	37	2	12	11	1	1	-	3	1	N. W.	12	14	5	-	Cl'dy.
Fort Marion	55.51	61.48	56.90	57.96	78	38	40	8	4	10	-	2	1	4	2	N. E.	16	-	15	-	Fair.
Fort King	53.09	60.90	56.50	56.83	74	36	38	-	5	-	1	14	1	8	2	S. E.	25	2	4	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.11	21.01	39.36	61.61	42.48	37.57	48.16	38.30	87
Hancock Barracks	40.70	16.81	39.13	60.73	46.15	32.83	48.18	38.87	85
Fort Mackinack	41.22	23.39	37.03	59.93	44.54	38.88	45.60	38.98	78
Fort Sullivan	43.01	24.45	46.04	55.81	45.75	38.29	49.66	40.77	92
Fort Snelling	47.97	24.56	48.98	71.29	47.05	42.65	55.16	46.00	93
Fort Howard	46.62	25.09	45.64	68.99	46.77	41.35	54.32	44.39	99
Fort Preble	45.53	25.88	43.49	64.85	47.92	40.66	53.15	42.64	93
Fort Niagara	52.85	30.54	51.11	70.36	54.28	46.88	58.47	51.88	94
Fort Crawford	51.78	27.95	52.88	72.56	51.06	46.34	58.14	51.05	98
Fort Constitution	45.71	27.75	43.58	63.20	48.34	43.30	52.72	46.38	91
Fort Gratiot	48.17	29.79	45.85	67.34	49.72	45.57	54.34	47.43	96
Fort Dearborn	49.67	50.67	48.39	69.35	50.27	45.73	54.85	48.18	94
Fort Wolcott	48.55	31.90	45.67	65.08	51.55	44.02	53.36	46.38	82
Fort Armstrong	50.67	29.66	52.22	71.24	49.56	45.13	56.99	50.64	90
West Point	51.65	31.63	50.95	70.30	53.74	46.61	58.07	50.27	98
Fort Trumbull	53.00	36.11	52.37	69.12	54.51	49.39	57.08	52.50	84
Fort Columbus	51.25	33.52	49.31	69.36	52.84	48.47	57.76	48.39	94
Fort Leavenworth	56.02	36.29	55.71	76.00	56.08	49.69	64.80	52.49	98
Fort McHenry	55.24	34.32	55.85	74.84	55.98	50.97	61.59	55.11	94
Fort Severn	56.28	37.17	55.24	74.79	57.95	53.31	61.15	54.56	96
Washington City	55.75	36.56	56.61	74.47	55.35	50.39	62.72	54.23	96
Fort Washington	58.40	38.50	59.64	79.07	59.04	53.59	65.22	58.39	99
Jefferson Barracks	57.54	37.44	58.49	78.13	56.11	52.70	64.24	55.34	99
Fort Monroe	57.57	40.45	53.70	73.77	62.39	54.59	61.09	57.09	95
Fort Gibson	61.80	45.25	61.77	78.46	61.73	54.78	72.02	59.45	103
Fort Johnston	64.87	49.70	64.75	80.06	64.98	60.82	70.37	63.49	94
Fort Towson	61.93	45.71	60.93	80.58	60.52	57.11	69.59	59.36	91
Augusta Arsenal	65.38	52.16	66.45	83.01	62.90	60.83	70.71	66.86	98
Fort Moultrie	66.23	52.96	65.20	80.18	66.59	62.76	70.03	65.92	89
Fort Jesup	67.92	53.13	69.46	82.97	66.15	60.47	75.55	65.79	98
Baton Rouge Bar'ks	68.84	56.79	68.99	82.84	66.76	63.04	75.57	67.93	95
Fort Pike	72.15	58.84	71.29	82.16	76.73	66.99	75.12	69.37	96
Fort Wood, La.	69.96	58.10	69.75	83.52	68.50	66.53	72.87	70.19	91
Fort Marion	70.64	60.51	69.23	81.24	71.61	69.42	73.50	69.47	96
Fort King	72.39	60.17	72.80	84.90	71.70	66.03	80.70	70.48	106

VATIONS FOR 1833.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS.									WEATHER.				
			N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow.	Prevailing.
			Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
—16	103	44.5	66	74	37	28	80	18	34	28	S. E.	164	68	88	45	Cl'dy.
—24	109	52.	-	72	118	26	113	19	17	-	N. E.	235	7	90	33	Fair.
—13	91	38.6	38	99	13	56	44	18	17	80	N.W.	184	123	48	10	Fair.
—13	105	42.8	50	44	20	32	4	127	11	77	S.	198	28	106	33	Fair.
—20	113	50.7	29	112	17	10	24	56	61	56	N.W.	207	84	52	22	Fair.
—14	113	50.7	49	27	42	28	17	116	42	44	S.	185	84	68	28	Fair.
1	92	42.	43	54	39	26	19	33	56	95	W.	212	95	46	12	Fair.
5	89	44.7	40	53	29	51	9	23	45	115	W.	157	53	114	41	Cl'dy.
—14	112	54.3	49	54	9	13	25	82	84	49	S.W.	193	104	53	15	Fair.
— 7	98	43.	29	76	39	23	12	61	55	70	N.W.	224	108	25	11	Fair.
— 6	102	49.1	27	45	49	12	28	82	67	55	S.	185	44	93	43	Fair.
—12	106	49.8	54	46	49	39	44	36	59	38	S.W.	195	105	61	4	Fair.
3	79	38.3	5	100	63	1	36	5	133	12	S.W.	168	108	77	12	Cl'dy.
—14	104	46.5	28	42	51	39	36	69	47	53	S.	188	90	72	15	Fair.
4	94	41.9	24	161	4	-	14	151	5	6	N.W.	222	48	74	21	Fair.
12	72	35.	54	73	44	13	26	22	54	79	W.	225	103	29	8	Fair.
8	86	38.	17	65	49	15	48	43	74	54	S.W.	197	188	26	4	Fair.
— 9	107	51.9	46	45	9	3	36	176	21	29	S.	211	109	35	10	Fair.
10	84	40.	9	97	59	34	44	11	54	57	N.W.	261	48	50	6	Fair.
9	87	37.6	23	94	44	9	98	39	27	31	S. E.	223	47	83	12	Fair.
12	84	39.3	29	103	57	9	23	30	86	29	N.W.	195	87	71	10	Fair.
12	87	41.9	20	66	18	18	20	140	35	48	S.	217	52	82	14	Fair.
3	96	46.	25	57	16	51	47	65	41	63	S.	226	12	25	2	Fair.
12	83	33.5	42	25	91	26	28	36	90	27	N. E.	213	95	53	4	Fair.
11	92	48.7	8	50	22	138	79	12	14	42	N. E.	197	85	79	4	Fair.
18	76	33.9	8	32	130	9	24	92	60	10	N. E.	268	43	53	1	Fair.
16	75	42.	19	63	21	11	64	29	125	33	S.W.	219	78	64	4	Fair.
20	78	33.4	31	56	45	40	57	33	47	56	S.E.	197	70	97	1	Fair.
21	68	30.9	17	34	82	39	86	19	66	22	S. E.	229	122	14	-	Fair.
21	77	42.6	89	19	52	68	19	41	29	48	N.	250	105	10	-	Fair.
27	68	35.1	9	40	23	86	53	46	60	48	E.	203	41	121	-	Fair.
31	65	31.	20	42	27	76	71	21	68	40	E.	258	65	42	-	Fair.
31	60	29.	10	57	84	32	91	15	50	26	S.	232	105	28	-	Fair.
41	55	25.2	30	12	102	31	84	66	23	17	N. E.	219	26	120	-	Fair.
26	80	39.7	34	30	41	58	47	32	63	60	S.W.	318	33	14	-	Fair.

No. I. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	9.87	20.58	13.96	14.80	39	—12	51	3	3	4	5	5	2	3	6	W.	8	4	2	17	Cl'dy.
Hancock Barracks	4.35	16.90	9.12	10.12	37	—17	54	-	15	12	-	3	1	-	-	N. W.	20	-	-	11	Fair.
Fort Mackinack	13.54	20.22	15.51	16.42	38	— 5	43	1	15	-	3	3	4	2	3	N. W.	16	9	-	6	Fair.
Fort Sullivan	15.12	24.76	18.58	19.48	42	—12	54	5	4	2	-	1	4	2	13	W.	20	2	2	7	Fair.
Fort Snelling	3.77	11.09	2.03	5.63	40	—32	72	2	10	2	-	1	7	1	8	N. W.	19	7	1	4	Fair.
Fort Howard	5.83	17.58	11.25	11.55	43	—20	63	-	1	1	3	1	-	-	25	W.	16	14	-	1	Fair.
Fort Preble	14.96	26.67	19.45	20.36	42	2	40	2	6	6	1	-	-	4	12	W.	16	10	2	3	Fair.
Fort Crawford	1.45	14.29	8.16	7.96	48	—28	76	1	12	-	-	2	2	8	6	N.W.	16	8	1	6	Fair.
Fort Constitution	10.41	27.51	22.38	20.10	47	— 1	48	-	13	4	-	1	-	8	5	N.W.	19	11	1	-	Fair.
Fort Gratiot	15.64	28.03	20.51	21.39	47	— 9	56	-	7	1	2	3	4	13	1	S. W.	19	2	3	7	Fair.
Watervliet Arsenal	14.67	27.29	19.83	20.59	49	— 4	53	1	12	-	-	-	4	6	5	N.W.	18	7	4	2	Fair.
Fort Independence	19.61	29.54	24.51	24.55	52	2	50	2	12	3	1	5	-	6	2	N.W.	17	8	3	3	Fair.
Fort Dearborn	7.77	19.90	12.87	13.51	43	—18	61	-	6	1	1	5	5	5	8	W.	13	10	2	6	Cl'dy.
Fort Wolcott	23.22	31.71	25.45	26.79	49	6	43	2	15	4	-	2	-	7	1	N.W.	15	7	6	3	Cl'dy.
Fort Armstrong	8.12	17.16	13.19	12.82	44	—20	64	-	5	3	1	-	5	7	10	W.	15	7	-	9	Cl'dy.
West Point	21.85	31.29	25.87	26.33	59	5	54	1	20	-	-	3	6	-	1	N.W.	18	4	4	5	Fair.
Fort Trumbull	22.54	33.00	25.80	27.11	55	7	48	2	14	5	2	2	-	5	1	N.W.	19	6	3	3	Fair.
Fort Columbus	25.03	32.22	27.61	28.28	53	8	45	3	8	7	-	-	-	7	6	N.W.	16	10	5	-	Fair.
Fort Leavenworth	5.90	22.22	12.41	13.51	49	—30	79	8	8	-	-	2	10	-	3	S.	17	9	1	4	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	25.38	34.09	29.67	29.71	65	10	55	1	12	6	1	3	-	4	4	N.W.	17	7	5	2	Fair.
Fort Severn	25.74	35.41	28.87	30.00	64	10	54	5	12	3	-	7	1	1	2	N.W.	13	4	8	6	Cl'dy.
Washington City	25.35	34.83	29.29	29.82	50	8	42	5	16	2	1	2	1	3	1	N.W.	11	13	5	2	Cl'dy.
Fort Washington	26.96	35.06	31.87	31.29	65	9	56	2	8	1	1	3	11	4	1	S.	20	3	5	3	Fair.
Jefferson Barracks	16.19	27.03	21.41	21.54	55	—11	66	1	11	-	-	6	6	3	4	N.W.	18	10	2	1	Fair.
Fort Monroe	33.22	38.58	36.09	35.96	62	17	45	3	8	12	1	1	2	4	-	N. E.	14	10	4	3	Cl'dy.
Fort Gibson	22.87	35.00	26.64	28.17	60	— 7	67	-	13	-	12	3	-	-	3	N.W.	12	4	9	6	Cl'dy.
Fort Macon	37.67	45.45	40.38	41.16	62	20	42	5	5	7	2	3	1	4	4	N. E.	10	10	11	-	Cl'dy.
Fort Johnston	39.90	46.58	42.48	42.98	67	19	48	3	2	15	-	1	8	2	-	N. E.	14	7	9	1	Cl'dy.
Fort Towson	27.33	36.80	32.83	32.32	62	0	62	5	1	2	5	4	8	3	3	S.	11	12	6	2	Cl'dy.
Augusta Arsenal	39.48	48.64	44.61	44.24	76	23	53	5	9	2	3	4	-	3	5	N. W.	5	13	13	-	Cl'dy.
Fort Moultrie	44.41	56.32	47.03	49.25	68	29	39	-	5	15	2	3	-	6	-	N. E.	10	9	12	-	Cl'dy.
Oglethorpe Barracks	50.32	55.87	53.60	53.26	78	28	50	2	13	6	1	4	5	-	-	N. W.	17	4	10	-	Fair.
Fort Jesup	40.16	49.77	44.93	44.95	84	11	73	14	2	6	1	1	-	7	-	N.	9	20	-	2	Cl'dy.
Baton Rouge Bar'ks	46.83	53.77	49.64	50.08	79	17	52	2	7	6	7	3	5	1	-	E.	11	4	16	-	Cl'dy.
Fort Pike	48.19	56.38	49.67	51.41	79	22	57	3	5	4	10	2	4	1	2	E.	6	18	6	1	Cl'dy.
Fort King	58.32	68.06	57.80	61.39	84	40	44	1	3	5	-	9	7	6	-	S. E.	19	7	5	-	Fair.
Key West Barracks	70.83	72.96	72.03	71.94	78	61	17	2	2	10	4	11	2	-	-	S. E.	16	15	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	17.28	33.25	13.21	21.24	47	— 7	54	2	5	2	1	10	1	4	3	S. E.	12	7	2	7	Cl'dy.
Hancock Barracks	16.60	32.57	22.50	23.89	45	—11	56	-	7	10	3	7	1	-	-	N. E.	25	-	2	1	Fair.
Fort Mackinack	21.10	29.00	23.82	24.64	40	3	37	6	12	-	1	4	4	-	1	N. W.	16	7	1	4	Fair.
Fort Sullivan	24.21	38.28	27.50	29.99	60	— 2	62	7	5	-	2	-	8	2	4	S.	17	6	1	4	Fair.
Fort Snelling	23.71	39.42	30.35	31.16	51	1	50	4	8	1	-	2	5	5	3	N. W.	14	12	-	2	Fair.
Fort Howard	26.92	37.85	29.14	31.30	50	11	39	2	-	9	2	-	5	3	7	N. E.	7	20	-	1	Cl'dy.
Fort Preble	24.07	37.46	28.03	29.85	49	2	47	2	2	5	4	-	2	5	8	W.	12	9	6	1	Cl'dy.
Fort Crawford	27.96	40.96	33.57	34.16	55	14	41	4	8	1	-	2	5	5	3	N. W.	14	12	-	2	Fair.
Fort Constitution	27.11	37.03	31.82	31.98	50	4	46	3	6	8	-	-	3	6	2	N. E.	13	14	-	1	Cl'dy.
Fort Gratiot	29.28	40.00	33.64	34.30	58	14	44	2	3	5	1	4	3	8	2	S. W.	12	8	3	5	Cl'dy.
Watervliet Arsenal	27.00	39.96	31.57	32.84	57	8	49	1	8	2	-	4	6	3	4	N. W.	14	8	5	1	Fair.
Fort Independence	28.25	39.50	33.97	33.90	52	6	46	-	9	8	2	1	-	7	1	N. W.	10	13	3	2	Cl'dy.
Fort Dearborn	31.07	39.35	34.78	35.06	58	14	44	10	3	-	1	1	6	4	3	N.	12	6	5	5	Cl'dy.
Fort Wolcott	30.57	40.46	33.68	34.90	58	8	50	1	10	6	-	2	-	9	-	N. W.	12	12	2	2	Cl'dy.
Fort Armstrong	31.23	41.46	35.83	36.17	60	16	44	4	4	1	2	2	9	2	4	S.	14	7	3	4	Fair.
West Point	29.17	42.46	36.00	35.87	55	10	45	1	15	-	-	4	8	-	-	N. W.	16	6	4	2	Fair.
Fort Trumbull	31.35	41.92	35.17	36.14	55	9	46	-	4	4	3	4	-	7	6	S. W.	15	9	2	2	Fair.
Fort Columbus	32.57	42.57	36.50	37.21	56	16	40	2	4	6	-	5	3	5	3	N. E.	15	10	3	-	Fair.
Fort Leavenworth	28.42	44.75	34.21	35.79	58	8	50	5	6	1	-	-	14	2	-	S.	13	12	2	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	41.71	47.17	44.60	44.49	56	28	28	1	4	3	3	5	-	5	7	W.	14	13	1	-	Fair.
Fort Severn	36.57	47.21	38.60	40.79	69	26	43	4	6	1	-	4	6	3	4	N.W.	14	8	5	1	Fair.
Washington City	38.17	48.28	43.00	43.15	70	32	48	2	6	3	2	4	6	3	2	N.W.	14	8	5	1	Fair.
Fort Washington	40.50	51.07	45.21	45.59	70	24	46	-	3	1	-	3	11	10	-	S.	13	11	3	1	Cl'dy.
Jefferson Barracks	37.46	51.50	43.17	44.04	68	15	53	-	5	-	4	1	9	5	4	S.	19	7	2	-	Fair.
Fort Monroe	43.89	50.00	45.50	46.46	63	32	31	5	5	7	-	1	4	4	2	N. E.	14	8	6	-	Fair.
Fort Gibson	41.39	60.75	48.78	50.30	78	4	74	1	5	1	4	11	1	1	4	S. E.	17	7	4	-	Fair.
Fort Macon	47.92	58.21	49.85	51.99	72	36	36	3	3	1	1	4	3	9	4	S. W.	15	6	7	-	Fair.
Fort Johnston	49.42	59.57	51.92	53.63	72	33	39	2	1	8	1	1	12	2	1	S.	18	3	7	-	Fair.
Fort Towson	41.39	59.96	50.14	50.49	72	16	56	1	1	1	-	-	6	8	11	W.	21	5	2	-	Fair.
Augusta Arsenal	55.07	69.39	61.64	62.03	78	30	48	5	8	-	2	1	2	3	7	N.W.	10	9	9	-	Cl'dy.
Fort Moultrie	54.10	62.60	56.89	57.86	77	43	34	1	5	5	1	8	2	6	-	S. E.	13	9	6	-	Cl'dy.
Oglethorpe Barracks	58.92	69.64	63.07	63.87	86	44	42	1	7	-	1	-	16	3	-	S.	20	2	6	-	Fair.
Fort Jesup	51.60	70.75	59.50	60.61	74	40	34	13	4	3	1	-	4	3	-	N.	16	12	-	-	Fair.
Baton Rouge Bar'ks	54.42	67.42	59.85	60.56	80	34	46	2	3	5	3	1	4	7	3	S.W.	13	4	11	-	Cl'dy.
Fort Pike	56.92	63.39	56.35	58.88	83	36	47	5	2	1	2	5	7	3	3	S.	15	10	3	-	Fair.
Fort King	60.78	76.14	64.42	67.11	84	48	36	-	1	1	-	2	10	14	-	S. W.	25	1	2	-	Fair.
Key West Barracks	70.75	73.82	72.03	72.20	80	62	18	-	3	10	2	12	1	-	-	S. E.	19	9	-	-	Fair.

No. III. MARCH.

PLACES or OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	21.54	37.03	24.54	27.70	49	1	48	7	8	-	2	8	-	3	3	N.W.	10	8	3	10	Cl'dy.
Hancock Barracks	20.61	35.06	25.93	27.20	55	— 4	59	-	8	12	1	6	1	3	-	N. E.	22	-	5	4	Fair.
Fort Mackinack	22.58	31.80	26.38	26.92	45	2	43	5	11	-	2	2	5	-	6	N. W.	24	3	1	3	Fair.
Fort Sullivan	28.54	40.00	31.09	33.21	60	6	54	4	1	2	1	-	14	-	9	S.	19	5	3	4	Fair.
Fort Snelling	25.41	40.19	31.38	32.32	55	9	46	-	15	1	-	5	2	3	5	N. W.	18	9	2	2	Fair.
Fort Howard	27.78	40.38	31.00	33.05	56	7	49	3	-	5	6	1	12	1	3	S.	17	9	1	4	Fair.
Fort Preble	29.19	41.77	30.54	33.83	60	4	56	2	3	2	1	1	6	7	9	W.	21	5	2	3	Fair.
Fort Crawford	26.06	43.16	35.00	34.74	60	11	49	3	5	2	-	1	-	9	11	W.	18	7	3	3	Fair.
Fort Constitution	31.45	37.48	34.54	34.49	67	17	50	-	6	2	2	2	11	4	4	S.	22	7	1	1	Fair.
Fort Gratiot	30.67	39.54	34.67	34.96	61	10	51	1	4	4	-	2	3	13	4	S.W.	13	2	5	11	Cl'dy.
Watervliet Arsenal	29.67	42.29	33.00	34.98	59	12	47	1	7	-	-	4	6	7	6	N. W.	17	8	3	3	Fair.
Fort Independence	30.25	43.22	36.32	36.59	65	18	47	-	8	4	3	2	-	14	-	S.W.	16	10	3	2	Fair.
Fort Dearborn	33.06	41.38	36.38	36.94	64	19	45	6	3	4	-	9	2	2	5	S. E.	15	8	5	3	Cl'dy.
Fort Wolcott	32.06	44.32	35.31	37.23	58	20	38	-	10	3	-	7	-	11	-	S. W.	20	5	3	3	Fair.
Fort Armstrong	32.09	46.70	38.42	39.07	58	16	42	6	4	-	8	1	6	1	5	E.	15	5	7	4	Cl'dy.
West Point	33.48	47.22	38.12	39.60	71	18	53	-	11	2	-	1	16	1	-	S.	21	2	5	3	Fair.
Fort Trumbull	33.93	44.93	36.25	38.37	66	19	45	-	10	2	1	9	-	7	2	N.W.	22	7	2	-	Fair.
Fort Columbus	35.32	45.51	38.09	39.64	62	21	41	1	6	2	1	9	2	7	3	S. E.	14	16	1	-	Cl'dy.
Fort Leavenworth	32.06	51.70	39.00	40.92	78	16	62	6	3	1	-	1	14	1	5	S.	17	12	1	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	42.93	50.93	47.61	47.15	67	20	47	-	7	6	3	4	-	7	4	N.W.	22	7	2	-	Fair.
Fort Severn	40.61	51.09	43.45	45.05	72	28	44	1	4	4	-	15	1	3	3	N. E.	18	4	8	1	Fair.
Washington City	39.93	53.90	48.22	47.35	76	26	50	1	14	1	1	4	8	1	1	N.W.	20	8	3	-	Fair.
Fort Washington	38.71	53.41	41.25	44.45	74	24	50	-	3	2	1	3	14	8	-	S.	21	5	5	-	Fair.
Jefferson Barracks	38.87	52.32	44.70	45.29	73	25	48	1	6	-	4	3	7	1	9	W.	16	14	1	-	Fair.
Fort Monroe	45.93	54.38	49.54	49.95	68	31	37	6	2	8	-	5	6	3	1	N. E.	19	10	2	-	Fair.
Fort Gibson	46.19	62.87	48.58	52.54	80	28	52	-	9	1	9	8	-	-	4	E.	14	12	5	-	Cl'dy.
Fort Macon	52.64	61.22	52.25	55.37	78	40	38	5	5	5	4	2	3	6	1	S.W.	18	3	10	-	Fair.
Fort Johnston	53.38	62.67	55.64	57.23	72	33	39	2	4	19	-	1	3	2	-	N. E.	24	3	4	-	Fair.
Fort Towson	47.32	62.22	55.90	55.14	76	28	48	4	1	4	2	2	14	1	3	S.	21	9	1	-	Fair.
Augusta Arsenal	45.29	57.19	50.00	50.82	78	30	48	2	6	4	2	6	4	5	2	S. E.	11	12	8	-	Cl'dy.
Fort Moultrie	55.35	61.74	57.67	58.25	72	40	32	-	5	9	9	2	1	5	-	N. E.	12	16	3	-	Cl'dy.
Oglethorpe Barracks	59.67	66.12	62.51	62.76	78	46	32	-	7	8	-	12	3	-	1	S. E.	23	5	3	-	Fair.
Fort Jesup	55.54	68.90	62.03	62.15	85	32	53	7	-	12	5	3	4	-	-	N. E.	14	17	-	-	Cl'dy.
Baton Rouge Bar'ks	57.45	69.77	62.58	63.23	81	40	41	1	6	1	5	2	1	11	4	S.W.	13	4	14	-	Cl'dy.
Fort Pike	60.16	72.09	61.48	64.57	86	42	44	2	-	8	6	6	2	4	3	N. E.	14	11	6	-	Cl'dy.
Fort King	59.58	76.38	62.38	66.11	88	44	44	-	4	1	-	9	6	11	-	S.W.	25	3	3	-	Fair.
Key West Barracks	72.77	75.80	74.41	74.32	81	62	19	1	5	8	3	13	-	-	1	S. E.	19	12	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	37.23	51.23	33.60	40.68	75	21	54	4	10	3	2	7	2	1	1	N.W.	17	1	6	6	Fair.
Hancock Barracks	33.13	54.13	40.40	42.55	75	15	60	1	3	9	-	8	8	1	-	N. E.	25	-	3	2	Fair.
Fort Mackinack	35.30	44.86	38.43	39.53	67	19	48	1	11	-	8	8	1	-	1	N.W.	22	2	6	-	Fair.
Fort Sullivan	38.90	51.23	39.83	43.32	82	26	56	3	4	1	2	-	14	2	4	S.	19	5	5	1	Fair.
Fort Snelling	42.90	60.93	51.20	51.67	80	31	49	2	8	2	-	3	6	6	3	N.W.	24	-	5	1	Fair.
Fort Howard	41.33	55.16	43.83	46.77	77	26	51	9	2	12	-	2	3	1	1	N. E.	23	3	4	-	Fair.
Fort Preble	40.90	54.20	40.33	45.14	78	31	47	1	2	3	5	3	1	4	11	W.	16	9	5	-	Fair.
Fort Crawford	46.46	65.16	60.70	57.44	82	33	49	-	9	-	5	1	1	7	7	N. W.	21	2	7	-	Fair.
Fort Constitution	41.30	48.16	42.93	44.13	73	32	41	2	3	10	2	2	8	1	2	N. E.	20	8	1	1	Fair.
Fort Gratiot	45.80	51.20	44.90	47.30	73	31	42	2	3	9	-	4	4	6	2	N. E.	16	-	13	1	Fair.
Watervliet Arsenal	44.06	57.96	47.83	49.95	78	32	46	7	3	1	2	6	6	3	2	N.	17	6	6	1	Fair.
Fort Independence	39.06	52.13	45.46	45.55	79	29	50	-	8	5	5	6	-	5	1	N. W.	12	8	10	-	Cl'dy.
Fort Dearborn	43.90	54.20	45.16	47.75	80	30	50	17	2	2	2	1	3	1	2	N.	13	9	8	-	Cl'dy.
Fort Wolcott	40.86	53.96	43.96	46.26	70	32	38	-	4	10	-	3	-	13	-	S.W.	13	7	9	1	Cl'dy.
Fort Armstrong	47.80	61.40	54.13	54.44	74	34	40	5	4	7	6	-	3	3	2	N. E.	14	7	9	-	Cl'dy.
West Point	44.70	59.06	49.96	51.24	83	33	50	-	12	1	2	7	8	-	-	N. W.	14	4	11	1	Cl'dy.
Fort Trumbull	45.76	57.36	47.36	50.16	82	33	49	-	3	5	7	6	-	6	3	E.	16	5	9	-	Fair.
Fort Columbus	44.93	55.00	45.56	48.49	80	35	45	-	5	11	-	8	2	4	-	N. E.	12	11	7	-	Cl'dy.
Fort Leavenworth	49.50	70.06	57.13	58.89	90	36	54	12	2	-	-	3	11	1	1	N.	21	7	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	49.96	60.63	55.23	55.27	76	36	40	-	5	8	3	9	-	3	2	S. E.	21	3	6	-	Fair.
Fort Severn	45.30	55.06	48.76	49.70	68	30	38	3	10	4	3	3	-	4	3	N. W.	13	5	11	1	Cl'dy.
Washington City	50.56	62.86	54.96	55.82	82	39	43	1	6	7	3	3	6	3	1	N. E.	17	9	4	-	Fair.
Fort Washington	50.33	65.16	51.76	55.75	88	32	56	-	3	3	-	1	21	2	-	S.	20	7	3	-	Fair.
Jefferson Barracks	54.56	66.63	58.26	59.81	90	40	50	2	5	4	2	2	4	1	10	W.	19	7	4	-	Fair.
Fort Monroe	53.20	61.53	56.86	57.19	80	40	40	2	1	14	4	2	1	5	1	N. E.	10	15	5	-	Cl'dy.
Fort Gibson	58.76	79.56	65.33	67.88	95	43	52	1	4	3	10	11	1	-	-	S. E.	18	9	3	-	Fair.
Fort Macon	61.66	69.60	60.60	63.95	84	42	42	4	4	2	5	6	3	6	-	S.W.	19	5	6	-	Fair.
Fort Johnston	58.76	66.60	60.46	61.94	80	40	40	1	5	12	1	2	9	-	-	N. E.	18	1	11	-	Fair.
Fort Towson	58.36	74.90	64.53	65.93	87	45	42	4	2	1	2	2	14	1	4	S.	23	6	1	-	Fair.
Augusta Arsenal	58.40	70.40	62.30	63.70	86	38	48	5	1	5	2	-	1	9	7	S.W.	7	11	12	-	Cl'dy.
Fort Moultrie	60.96	65.73	63.66	63.78	75	42	33	2	2	4	1	5	8	6	2	S.	17	10	3	-	Fair.
Oglethorpe Barracks	64.80	73.33	66.33	68.15	86	46	40	-	6	2	-	7	8	6	1	S. E.	22	6	2	-	Fair.
Fort Jesup	64.10	77.83	67.56	69.83	92	50	42	5	2	11	1	1	4	3	3	N. E.	18	12	-	-	Fair.
Baton Rouge Bar'ks	63.53	77.90	68.60	70.01	87	51	36	2	5	1	2	5	5	2	8	W.	20	2	8	-	Fair.
Fort Pike	65.80	79.16	68.83	71.26	87	51	36	7	3	2	1	-	10	-	7	S.	22	6	2	-	Fair.
Fort King	66.60	82.26	69.00	72.62	92	48	44	-	-	2	2	2	7	16	1	S. W.	27	1	2	-	Fair.
Key West Barracks	72.43	75.66	74.00	74.03	82	63	19	3	12	8	-	6	-	-	1	N.W.	17	13	-	-	Fair.

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	49.41	59.67	45.71	51.59	83	27	56	2	7	-	1	13	1	5	2	S. E.	15	-	14	2	Cl'dy.
Hancock Barracks	40.83	55.29	46.90	47.67	74	25	49	-	1	9	2	8	9	2	-	S.	16	1	14	-	Fair.
Fort Mackinack	40.09	49.96	44.03	44.69	71	22	49	1	12	-	16	1	1	-	-	E.	21	2	8	-	Fair.
Fort Sullivan	43.67	54.29	45.35	47.77	74	36	38	-	-	1	3	5	18	2	2	S.	15	5	10	1	Cl'dy.
Fort Snelling	57.61	69.06	58.61	61.76	90	37	53	-	11	1	-	1	5	9	4	N.W.	18	4	9	-	Fair.
Fort Howard	53.29	67.09	55.06	58.48	90	34	56	5	-	7	4	2	11	1	1	S.	18	9	4	-	Fair.
Fort Preble	47.12	60.42	47.22	51.58	88	36	52	4	4	1	6	2	4	4	6	W.	11	14	5	1	Cl'dy.
Fort Crawford	56.61	70.48	61.00	62.69	92	40	52	-	5	-	-	-	-	11	15	W.	18	-	13	-	Fair.
Fort Constitution	48.77	56.00	48.45	51.07	82	35	47	-	1	8	1	3	9	1	8	S.	17	12	2	-	Fair.
Fort Gratiot	56.22	65.06	54.06	58.44	90	31	59	-	4	5	1	3	2	15	1	S.W.	17	-	11	3	Fair.
Watervliet Arsenal	52.25	64.87	54.80	57.30	81	27	54	4	7	1	1	4	8	3	3	S.	16	7	6	2	Fair.
Fort Independence	47.87	59.41	52.41	53.23	84	32	52	-	5	6	5	8	-	5	2	S. E.	10	8	13	-	Cl'dy.
Fort Dearborn	50.74	60.41	54.61	55.25	82	38	44	2	1	8	2	1	4	8	5	S.W.	17	8	6	-	Fair.
Fort Wolcott	46.64	60.16	49.25	52.01	72	33	39	-	7	10	-	3	-	11	-	S.W.	9	12	9	1	Cl'dy.
Fort Armstrong	52.93	65.70	60.48	59.70	82	38	44	2	4	1	7	2	3	5	7	W.	13	7	11	-	Cl'dy.
West Point	51.64	65.87	59.64	59.05	86	30	56	2	8	-	-	4	15	1	1	S.	15	6	9	1	Cl'dy.
Fort Trumbull	52.61	66.96	52.54	57.37	77	34	43	2	2	1	7	9	1	5	4	S. E.	14	11	6	-	Cl'dy.
Fort Columbus	53.00	63.51	53.12	56.54	84	35	49	1	5	7	2	3	5	7	1	S.W.	12	15	4	-	Cl'dy.
Fort Leavenworth	56.00	75.70	63.61	65.10	94	39	55	3	2	1	2	3	15	-	5	S.	16	9	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	53.54	67.93	61.74	61.07	85	36	49	1	6	2	2	7	6	3	4	S. E.	19	2	10	-	Fair.
Fort Severn	60.54	70.38	61.51	64.14	80	42	38	2	3	2	2	8	5	5	4	S. E.	20	1	10	-	Fair.
Washington City	56.25	71.12	61.16	62.84	87	36	51	-	9	8	-	4	1	8	1	N.W.	22	3	6	-	Fair.
Fort Washington	59.25	73.83	61.58	64.88	88	34	54	2	3	1	2	3	18	2	-	S.	22	3	6	-	Fair.
Jefferson Barracks	61.70	74.96	66.03	67.56	90	49	41	1	7	-	-	4	7	5	7	W.	22	8	1	-	Fair.
Fort Monroe	60.77	69.16	64.64	64.85	82	44	38	4	-	2	4	5	4	10	2	S. W.	20	8	3	-	Fair.
Fort Gibson	65.12	83.16	68.67	72.31	96	50	46	3	-	1	12	7	3	3	2	E.	19	4	8	-	Fair.
Fort Macon	70.06	77.22	65.54	70.94	92	48	44	5	2	2	2	4	4	10	2	S.W.	21	7	3	-	Fair.
Fort Johnston	66.12	74.74	68.09	69.65	84	54	30	-	-	6	-	6	15	4	-	S.	26	1	4	-	Fair.
Fort Towson	63.29	75.61	67.96	68.95	88	51	37	-	2	1	6	2	13	5	2	S.	23	7	1	-	Fair.
Augusta Arsenal	67.51	78.09	70.50	72.03	88	58	30	2	4	5	5	6	-	2	7	W.	18	2	11	-	Fair.
Fort Moultrie	68.74	73.77	71.35	71.28	86	54	32	-	-	5	3	11	6	4	2	S. E.	18	9	4	-	Fair.
Oglethorpe Barracks	72.12	79.35	72.96	74.81	93	64	29	-	-	11	2	7	3	7	1	N. E.	23	2	6	-	Fair.
Fort Jesup	68.90	80.32	71.61	73.61	90	54	36	2	1	-	15	1	1	1	10	E.	24	7	-	-	Fair.
Baton Rouge Bar'ks	70.64	82.58	73.87	75.69	90	61	29	1	-	2	8	-	3	8	9	W.	18	5	8	-	Fair.
Fort Pike	72.80	82.71	73.83	76.44	92	60	32	-	8	3	5	4	2	3	6	N.W.	14	14	3	-	Cl'dy.
Fort King	71.22	87.93	75.16	78.10	96	56	40	-	-	4	4	2	10	8	3	S.	28	2	1	-	Fair.
Key West Barracks	76.61	79.52	78.09	78.07	85	72	13	1	-	9	1	15	4	-	1	S. E.	16	8	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	54.10	65.53	50.83	56.82	84	41	43	1	13	1	1	7	-	3	4	N.W.	12	6	12	-	Cl'dy.
Hancock Barracks	52.66	68.46	57.76	59.62	84	40	44	-	-	6	-	11	10	3	-	S. E.	18	1	11	-	Fair.
Fort Mackinack	49.40	58.93	51.26	53.19	71	32	39	3	9	1	8	1	-	-	8	N.W.	21	5	4	-	Fair.
Fort Sullivan	54.76	64.80	55.33	58.29	82	46	36	3	3	1	5	2	8	2	6	S.	15	15	-	-	Fair.
Fort Snelling	66.36	71.96	63.23	67.18	86	49	37	2	12	-	-	3	8	1	4	N.W.	15	-	15	-	Fair.
Fort Howard	57.76	72.53	60.30	63.53	85	44	41	3	1	2	3	5	8	5	3	S.	16	12	2	-	Fair.
Fort Preble	57.83	73.00	57.60	62.81	86	51	35	1	-	2	2	3	7	5	10	W.	15	9	6	-	Fair.
Fort Crawford	64.23	75.60	66.83	68.88	86	53	33	-	6	-	1	-	-	9	14	W.	20	-	10	-	Fair.
Fort Constitution	58.20	65.06	57.70	60.32	81	51	30	-	6	6	-	3	10	3	2	S.	17	10	3	-	Fair.
Fort Gratiot	62.93	68.33	61.06	64.10	91	47	44	2	9	4	-	2	-	12	1	S.W.	17	-	13	-	Fair.
Watervliet Arsenal	66.96	73.43	63.63	68.00	87	50	37	3	4	3	-	3	6	2	9	W.	15	8	7	-	Fair.
Fort Independence	56.13	70.43	63.23	63.26	86	48	38	-	5	5	3	5	-	12	-	S.W.	10	11	9	-	Cl'dy.
Fort Dearborn	61.40	67.56	61.66	63.54	81	48	33	6	2	5	1	3	1	6	6	S.W.	17	5	8	-	Fair.
Fort Wolcott	56.50	69.53	59.36	61.79	82	46	36	-	6	7	-	2	-	15	-	S.W.	13	3	14	-	Cl'dy.
Fort Armstrong	61.60	74.20	67.13	67.64	82	50	32	3	5	2	5	2	6	2	5	S.	12	5	13	-	Cl'dy.
West Point	61.86	76.33	64.13	67.44	99	51	48	-	11	1	-	5	13	-	-	S.	18	2	10	-	Fair.
Fort Trumbull	63.76	73.43	63.36	66.85	84	53	31	-	3	3	-	5	7	10	2	S. W.	18	5	7	-	Fair.
Fort Columbus	64.93	74.46	60.86	66.75	87	53	34	-	5	5	1	6	5	3	5	S. E.	15	12	3	-	Fair.
Fort Leavenworth	64.83	82.46	68.83	72.04	96	60	36	4	4	-	1	2	14	2	3	S.	11	12	7	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	68.46	77.00	70.56	72.00	91	56	35	2	11	1	1	7	1	6	1	N.W.	16	10	4	-	Fair.
Fort Severn	71.46	77.13	70.26	72.95	90	60	30	1	5	1	4	6	3	7	3	N.W.	15	1	14	-	Fair.
Washington City	68.06	79.63	69.43	72.37	90	57	33	3	10	4	-	3	2	8	-	N.W.	16	4	10	-	Fair.
Fort Washington	71.73	82.48	73.40	79.20	92	60	32	1	-	1	1	2	17	4	4	S.	24	-	6	-	Fair.
Jefferson Barracks	72.40	82.80	72.53	75.91	94	60	34	-	6	-	-	1	5	8	10	W.	21	9	-	-	Fair.
Fort Monroe	71.00	79.86	74.96	75.27	91	63	28	1	3	4	2	3	9	5	3	S.	16	13	1	-	Fair.
Fort Gibson	74.36	90.53	74.56	79.81	102	61	41	1	2	2	10	5	4	1	5	E.	21	1	8	-	Fair.
Fort Macon	81.53	88.33	77.86	82.57	96	64	32	2	3	1	1	2	6	14	1	S.W.	22	3	5	-	Fair.
Fort Johnston	78.66	83.13	78.50	80.09	86	66	20	-	1	3	-	1	17	6	2	S.	29	-	1	-	Fair.
Fort Towson	74.70	86.13	77.73	79.52	92	63	29	-	2	3	1	3	17	4	-	S.	20	8	2	-	Fair.
Augusta Arsenal	79.90	88.96	79.73	82.86	96	72	24	4	1	-	2	3	2	6	12	W.	16	8	6	-	Fair.
Fort Moultrie	78.23	83.43	80.43	80.69	90	72	18	-	-	3	1	4	16	3	3	S.	24	4	2	-	Fair.
Oglethorpe Barracks	80.73	86.26	84.13	83.70	92	76	16	-	3	2	2	9	3	6	5	S. E.	19	6	5	-	Fair.
Fort Jesup	78.16	88.36	82.13	82.88	92	72	20	5	4	-	2	4	1	12	2	S.W.	24	6	-	-	Fair.
Baton Rouge Bar'ks	79.40	90.30	81.90	83.86	94	73	21	-	-	-	1	4	8	10	7	S.W.	19	2	9	-	Fair.
Fort Pike	81.13	86.30	81.36	82.93	90	74	16	-	7	2	-	5	3	6	7	N. W.	25	1	4	-	Fair.
Fort King	78.13	94.66	81.06	84.61	104	72	32	-	-	-	-	-	19	11	-	S.	30	-	-	-	Fair.
Key West Barracks	81.50	84.46	83.00	82.98	88	79	9	-	8	5	6	8	3	-	-	S. E.	16	12	2	-	Fair.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	65.93	74.12	63.90	67.98	85	50	35	-	15	-	-	6	-	5	5	N.W.	20	-	11	-	Fair.
Hancock Barracks	60.77	78·93	65.74	68.48	92	50	42	1	1	6	-	8	12	3	-	S.	25	1	5	-	Fair.
Fort Mackinack	62.77	70.93	63.03	65.57	82	53	29	2	8	-	2	3	2	1	13	W.	25	5	1	-	Fair.
Fort Sullivan	59.58	69.38	59.19	62.71	82	50	32	2	1	1	-	3	21	1	2	S.	20	4	7	-	Fair.
Fort Snelling	75.00	83.96	74.29	77.75	94	64	30	4	4	-	-	5	12	4	2	S.	24	-	7	-	Fair.
Fort Howard	70.19	84.41	71.09	75.23	96	56	40	2	1	3	2	2	14	6	1	S.	26	5	-	-	Fair.
Fort Preble	66.80	82.35	65.06	71.40	96	58	38	2	2	-	6	1	5	6	9	W.	17	10	4	-	Fair.
Fort Crawford	77.29	87.12	77.06	80.49	95	62	33	1	7	-	-	1	-	16	6	S.W.	26	-	5	-	Fair.
Fort Constitution	65.54	73.03	65.87	68.14	92	57	35	1	3	-	3	2	15	5	2	S.	25	6	-	-	Fair.
Fort Gratiot	74.06	81.22	70.22	75.16	98	56	42	2	4	6	-	1	1	16	1	S.W.	24	-	7	-	Fair.
Watervliet Arsenal	74.22	83.35	75.41	77.66	95	64	31	1	4	1	-	3	13	4	5	S.	21	5	5	-	Fair.
Fort Independence	65.38	81.29	73.29	73.32	96	55	41	-	4	1	1	8	-	14	3	S.W.	18	8	7	-	Fair.
Fort Dearborn	71.90	79.41	73.32	74.87	91	62	29	8	-	5	3	-	3	10	2	S.W.	24	3	4	-	Fair.
Fort Wolcott	65.80	76.03	67.74	69.85	92	55	37	-	3	1	1	8	3	12	3	S.W.	13	10	8	-	Cl'dy.
Fort Armstrong	70.45	83.93	76.25	76.87	94	64	30	1	2	6	4	2	9	4	3	S.	13	12	6	-	Cl'dy.
West Point	71.80	85.16	73.51	76.82	100	60	40	1	10	-	-	-	17	2	1	S.	21	1	9	-	Fair.
Fort Trumbull	72.67	82.45	72.29	75.80	93	59	34	1	1	1	1	1	21	5	-	S.	16	12	3	-	Fair.
Fort Columbus	73.73	84.19	70.66	76.19	94	58	36	-	-	4	-	3	3	5	1	S.W.	8	7	1*	-	Fair.
Fort Leavenworth	69.90	91.22	73.00	78.04	99	60	39	3	1	-	3	3	20	-	1	S.	24	6	1	-	Fair.

*Mean of 16 days.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	76.32	85.70	79.22	80.41	96	64	32	-	2	4	-	6	9	5	5	S.	23	1	7	-	Fair.
Fort Severn	78.25	83.67	77.45	79.79	94	67	27	1	8	6	3	4	3	4	2	N.W.	22	2	7	-	Fair.
Washington City	75.00	88.12	78.42	80.51	96	66	30	-	12	4	-	4	4	5	2	N.W.	22	2	7	-	Fair.
Fort Washington	76.06	88.58	81.45	83.03	96	68	28	1	-	-	-	1	23	1	5	S.	27	1	3	-	Fair.
Jefferson Barracks	77.90	89.00	77.90	81.60	98	67	31	1	7	2	1	-	9	7	4	S.	22	9	-	-	Fair.
Fort Monroe	77.00	86.48	79.93	81.13	92	69	23	-	1	10	4	4	7	3	2	N. E.	13	8	10	-	Cl'dy.
Fort Gibson	78.00	91.61	79.58	83.06	102	66	36	-	-	-	9	10	5	5	2	S. E.	21	1	9	-	Fair.
Fort Macon	79.67	84.90	80.32	81.63	90	72	18	2	3	1	1	4	7	13	-	S.W.	14	3	14	-	Cl'dy.
Fort Johnston	84.67	85.29	79.48	83.14	89	72	17	-	-	3	-	3	12	13	-	S. W.	30	1	-	-	Fair.
Fort Towson	76.19	88.41	78.19	80.93	94	67	17	-	-	-	1	6	18	3	3	S.	22	9	-	-	Fair.
Augusta Arsenal	81.29	89.90	84.58	85.25	96	70	26	3	5	2	2	4	2	6	7	W.	17	-	14	-	Fair.
Fort Moultrie	79.51	86.29	81.29	82.36	89	72	17	1	-	3	1	14	7	5	-	S. E.	26	3	2	-	Fair.
Oglethorpe Barracks	80.96	86.56	81.67	83.06	92	66	26	3	1	4	4	9	3	5	2	S. E.	23	3	5	-	Fair.
Fort Jesup	78.03	86.32	81.83	82.06	92	72	20	1	2	6	-	5	1	6	10	W.	27	4	-	-	Fair.
Baton Rouge Bar'ks	79.41	89.32	80.35	83.02	98	74	24	-	-	-	4	5	8	12	2	S.W.	16	2	13	-	Fair.
Fort Pike	80.54	87.96	80.90	83.13	93	73	20	1	6	2	6	2	1	8	5	S.W.	17	13	1	-	Fair.
Fort King	79.51	92.45	78.06	83.34	102	74	28	-	-	-	-	9	20	2	-	S.	29	-	2	-	Fair.
Key West Barracks	81.38	83.90	82.32	82.53	86	79	7	-	2	10	4	14	-	1	-	S. E.	8	15	8	-	Cl'dy.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	64.83	73.77	60.54	66.38	91	48	43	1	12	3	1	7	1	5	1	N. W.	17	2	12	-	Fair.
Hancock Barracks	57.16	71.96	61.25	63.45	89	46	43	1	2	14	-	4	8	2	-	N. E.	21	2	8	-	Fair.
Fort Mackinack	62.74	70.16	63.29	65.39	82	51	31	2	6	1	3	6	1	1	11	W.	20	11	-	-	Fair.
Fort Sullivan	57.22	67.58	58.32	61.04	89	50	39	4	2	2	1	2	19	1	-	S.	17	5	9	-	Fair.
Fort Snelling	69.74	79.35	70.87	73.32	90	55	35	3	6	1	3	5	8	3	2	S.	19	2	10	-	Fair.
Fort Howard	66.45	79.48	67.64	71.19	96	54	42	-	1	11	3	1	9	5	1	N. E.	22	8	1	-	Fair.
Fort Preble	62.29	77.83	62.90	67.67	90	54	36	3	3	-	2	-	6	2	15	W.	16	10	5	-	Fair.
Fort Crawford	72.80	84.96	74.90	77.55	98	60	38	2	8	-	1	2	-	15	3	S. W.	26	-	5	-	Fair.
Fort Constitution	62.29	69.06	62.51	64.62	76	53	23	-	2	4	3	4	15	1	2	S.	23	7	1	-	Fair.
Fort Gratiot	68.41	76.64	67.32	70.79	93	58	35	2	2	11	-	3	1	12	-	S. W.	22	-	9	-	Fair.
Watervliet Arsenal	68.70	81.96	69.06	73.24	99	51	48	5	6	-	1	7	6	1	5	S. E.	22	5	4	-	Fair.
Fort Independence	61.29	75.75	67.87	68.30	79	52	27	-	5	6	5	9	-	6	-	S. E.	18	8	5	-	Fair.
Fort Dearborn	69.51	74.25	71.22	71.66	92	54	38	1	9	6	6	2	2	4	1	N. W.	22	4	5	-	Fair.
Fort Wolcott	62.06	76.42	65.48	67.98	88	51	37	2	7	5	-	2	4	11	-	S.W.	20	8	3	-	Fair.
Fort Armstrong	67.80	83.06	75.29	75.38	92	58	34	1	1	6	8	1	5	7	2	E.	4	25	2	-	Cl'dy.
West Point	69.09	80.09	72.58	73.92	95	60	35	-	11	-	-	4	10	6	-	N. W.	25	4	2	-	Fair.
Fort Trumbull	67.70	78.12	69.19	71.67	91	54	37	2	4	5	2	2	13	2	1	S.	17	10	4	-	Fair.
Fort Columbus	68.42	79.33	67.81	71.85	94	70	24	2	3	6	1	3	2	3	1	N. E.	11	10*	-	-	Fair.
Fort Leavenworth	69.12	91.45	73.58	78.06	105	52	53	9	-	2	3	1	15	1	-	S.	23	6	2	-	Fair.

* For 21 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort McHenry	71.51	83.61	76.67	77.26	100	62	38	-	6	2	1	10	2	7	3	S. E.	27	3	1	-	Fair.
Fort Severn	75.35	81.83	77.12	78.10	99	62	37	5	11	6	2	4	3	-	-	N.W.	29	1	1	-	Fair.
Washington City	70.96	85.87	74.83	77.22	97	62	35	5	12	3	-	-	1	9	1	N.W.	27	-	4	-	Fair.
Fort Washington	74.80	86.19	78.32	79.77	96	68	28	-	1	-	-	2	8	7	13	W.	28	2	1	-	Fair.
Jefferson Barracks	76.22	89.58	78.03	81.27	101	59	42	6	1	3	2	-	14	1	4	S.	30	-	1	-	Fair.
Fort Monroe	77.61	81.09	78.90	79.20	89	72	17	5	2	5	10	2	4	3	-	E.	22	7	2	-	Fair.
Fort Gibson	79.38	102.80	82.48	88.22	116	66	50	1	-	1	13	10	2	2	2	E.	26	2	3	-	Fair.
Fort Macon	76.70	83.54	78.93	79.72	90	72	18	7	4	5	2	1	-	12	-	S. W.	17	-	14	-	Fair.
Fort Johnston	77.58	82.03	77.93	79.18	88	71	17	1	-	16	-	3	10	1	-	N. E.	25	-	6	-	Fair.
Fort Towson	75.45	90.74	79.64	81.94	92	72	20	-	1	9	-	3	6	12	-	S.W.	23	6	2	-	Fair.
Augusta Arsenal	78.09	87.78	83.87	83.24	97	67	30	1	11	4	5	4	2	1	3	N.W.	21	-	10	-	Fair.
Fort Moultrie	77.16	82.45	79.61	79.74	91	70	21	-	1	12	1	5	5	7	-	N. E.	22	7	2	-	Fair.
Oglethorpe Barracks	79.96	83.80	81.80	81.85	90	72	18	3	3	6	3	9	4	2	1	S. E.	21	5	5	-	Fair.
Fort Jesup	78.06	85.93	82.38	82.12	91	70	21	2	-	4	3	5	3	12	2	S. W.	23	8	-	-	Fair.
Baton Rouge Bar'ks	77.70	88.61	80.58	82.29	97	72	25	2	4	3	2	1	4	11	4	S.W.	12	3	16	-	Cl'dy.
Fort Pike	83.77	88.12	80.96	84.28	93	73	20	1	11	1	12	4	-	-	4	E.	18	13	-	-	Fair.
Fort King	78.61	89.70	79.22	82.51	102	72	30	-	3	7	5	6	7	2	1	S.	19	6	6	-	Fair.
Key West Barracks	81.61	84.96	82.31	82.96	88	80	8	-	4	10	-	8	2	5	2	N. E.	15	8	8	-	Cl'dy.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	49.86	60.93	48.53	53.10	82	29	53	-	14	-	1	7	1	4	3	N.W.	8	6	15	1	Cl'dy.
Hancock Barracks	52.40	69.20	56.63	59.41	85	32	53	3	-	6	-	10	7	3	1	S. E.	20	2	8	-	Fair.
Fort Mackinack	52.56	59.36	52.70	54.87	77	35	42	4	5	-	2	2	3	3	11	W.	16	8	6	-	Fair.
Fort Sullivan	54.43	65.60	55.89	58.64	80	40	40	-	1	2	-	-	18	2	7	S.	19	5	6	-	Fair.
Fort Snelling	51.90	63.46	54.73	56.69	83	29	54	3	7	1	1	2	8	5	3	S.	17	3	10	-	Fair.
Fort Howard	54.60	65.93	55.06	58.53	86	32	54	1	4	1	2	-	12	1	9	S.	16	12	2	-	Fair.
Fort Preble	56.06	70.70	57.56	61.47	88	36	52	-	1	-	5	1	4	7	12	W.	20	4	6	-	Fair.
Fort Crawford	53.56	68.56	56.56	59.56	90	30	60	2	12	-	-	-	3	13	3	N.W.	21	2	7	-	Fair.
Fort Constitution	56.80	64.90	58.33	60.91	79	36	43	-	4	1	3	6	7	5	4	S.	18	9	3	-	Fair.
Fort Gratiot	56.10	67.83	58.40	60.77	86	37	49	1	4	4	-	2	2	17	-	S.W.	18	2	10	-	Fair.
Watervliet Arsenal	59.33	73.70	60.50	64.51	90	30	60	1	11	1	-	3	7	4	3	N.W.	18	8	4	-	Fair.
Fort Independence	56.40	69.26	62.70	62.78	86	34	52	-	6	3	6	4	-	10	1	S. W.	14	10	6	-	Cl'dy.
Fort Dearborn	55.50	67.73	58.53	60.58	85	30	55	4	1	7	1	6	4	3	4	N. E.	11	11	8	-	Cl'dy.
Fort Wolcott	59.13	71.50	61.43	64.02	84	36	48	1	3	5	3	8	2	6	2	S. E.	16	1	13	-	Fair.
Fort Armstrong	52.93	67.20	58.80	59.64	88	36	52	5	1	1	5	-	9	2	7	S.	5	13	12	-	Fair.
West Point	62.63	68.80	64.80	65.41	83	47	36	1	6	1	4	1	4	10	3	S.W.	17	7	6	-	Fair.
Fort Trumbull	61.43	71.60	63.23	65.42	83	38	45	5	5	9	5	2	1	1	2	N. E.	17	9	4	-	Fair.
Fort Columbus	61.20	70.63	60.83	64.22	87	42	45	1	4	4	1	6	4	7	3	S. W.	13	14	3	-	Cl'dy.
Fort Leavenworth	53.63	73.73	57.23	61.53	91	36	55	7	-	1	-	1	19	-	2	S.	13	15	2	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	62.60	70.93	66.83	66.78	84	40	44	-	5	4	2	8	4	4	3	S. E.	16	5	9	-	Fair.
Fort Severn	58.20	66.03	61.13	61.78	76	48	28	2	6	4	3	5	4	3	3	N.W.	13	5	12	-	Cl'dy.
Washington City	62.63	71.16	65.56	66.45	84	39	45	1	11	8	-	1	2	6	1	N.W.	16	2	12	-	Fair.
Fort Washington	67.10	78.13	69.00	71.41	86	48	38	1	4	1	-	4	13	6	1	S.	20	3	7	-	Fair.
Jefferson Barracks	58.60	72.83	63.53	64.98	94	39	55	1	3	6	5	5	2	4	4	N. E.	13	2	15	-	Cl'dy.
Fort Monroe	72.83	75.83	74.13	74.26	86	60	26	7	3	5	-	3	5	6	1	N.	13	10	7	-	Cl'dy.
Fort Gibson	66.06	88.46	67.10	73.87	103	49	54	2	1	3	12	8	-	1	3	E.	17	5	8	-	Fair.
Fort Macon	74.46	80.80	74.33	76.53	90	60	30	4	-	6	4	3	3	10	-	S.W.	15	5	10	-	Fair.
Fort Johnston	73.43	79.70	74.80	75.97	84	57	27	3	-	14	6	1	2	4	-	N. E.	15	5	10	-	Fair.
Fort Towson	60.30	75.20	67.23	67.57	83	52	31	2	12	4	-	1	4	6	1	N. W.	22	3	5	-	Fair.
Augusta Arsenal	67.63	83.90	72.43	74.65	93	52	41	-	4	1	3	6	7	5	4	S.	18	9	3	-	Fair.
Fort Moultrie	73.90	79.30	76.20	76.46	87	62	25	2	1	7	2	7	4	3	4	S. E.	19	6	5	-	Fair.
Oglethorpe Barracks	73.53	80.60	78.40	77.51	88	70	18	4	2	4	2	7	8	1	2	S.	15	12	3	-	Fair.
Fort Jesup	67.06	78.60	73.20	72.95	86	56	30	6	1	14	5	3	-	-	1	N. E.	19	10	1	-	Fair.
Baton Rouge Bar'ks	70.03	79.13	73.80	74.32	92	61	31	5	-	10	11	1	-	1	2	E.	11	4	15	-	Cl'dy.
Fort Pike	74.23	82.80	77.63	78.22	89	62	27	-	2	8	13	5	-	1	1	E.	16	10	4	-	Fair.
Fort King	76.46	90.30	78.10	81.62	100	68	32	-	3	4	5	6	7	3	2	S.	23	6	1	-	Fair.
Key West Barracks	80.73	80.16	81.86	80.91	87	78	9	-	10	10	10	-	-	-	-	E.	10	5	15	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	36.96	45.16	39.00	40.37	59	25	34	2	10	5	3	6	3	2	-	N.W.	8	8	8	7	Cl'dy.
Hancock Barracks	38.51	47.16	40.16	41.94	70	23	47	5	2	12	1	6	4	1	-	N. E.	18	4	7	2	Fair.
Fort Mackinack	39.32	44.06	39.87	41.08	62	26	36	4	9	-	3	6	1	3	5	N. W.	14	11	5	1	Cl'dy.
Fort Sullivan	43.87	53.03	41.12	46.00	62	28	34	2	7	2	-	-	8	4	8	S.	14	6	9	2	Cl'dy.
Fort Snelling	39.67	52.48	45.32	45.82	70	25	45	3	3	2	4	2	8	4	5	S.	19	8	3	1	Fair.
Fort Howard	43.74	52.22	44.03	46.66	72	30	42	2	2	3	2	3	8	4	7	S.	16	13	2	-	Fair.
Fort Preble	43.16	54.25	44.77	47.39	74	30	44	4	4	2	3	1	4	3	10	W.	14	11	6	-	Cl'dy.
Fort Crawford	42.12	55.54	48.09	48.58	80	23	57	1	9	-	-	2	2	6	11	W.	25	-	5	1	Fair.
Fort Constitution	43.45	52.48	46.25	47.39	72	32	40	1	10	2	2	2	6	4	4	N. W.	16	10	5	-	Fair.
Fort Gratiot	42.74	54.35	46.74	47.94	70	29	41	1	8	4	-	2	3	13	-	S.W.	7	10	10	4	Cl'dy.
Watervliet Arsenal	41.32	53.70	43.45	46.15	79	19	60	4	9	1	-	2	7	2	6	N. W.	14	10	7	-	Cl'dy.
Fort Independence	42.51	57.74	49.83	50.02	81	29	52	-	10	2	1	4	-	14	-	S.W.	15	9	6	1	Cl'dy.
Fort Dearborn	43.93	54.48	41.67	46.69	78	25	53	7	2	3	1	6	1	4	7	N.	16	6	9	-	Fair.
Fort Wolcott	46.45	57.19	48.96	50.66	72	30	42	2	9	2	-	1	-	17	-	S. W.	16	10	5	-	Fair.
Fort Armstrong	42.19	55.42	48.83	48.81	78	26	52	1	5	3	4	1	3	5	9	W.	11	14	6	-	Cl'dy.
West Point	46.80	56.90	51.16	51.62	76	32	44	-	9	4	1	5	2	5	5	N.W.	20	5	6	-	Fair.
Fort Trumbull	45.54	55.79	45.03	48.78	76	30	46	3	3	4	4	-	6	6	5	S.W.	16	10	5	-	Fair.
Fort Columbus	48.06	66.22	50.64	51.64	75	31	44	-	9	1	-	-	6	14	1	S.W.	23	4	4	-	Fair.
Fort Leavenworth	45.03	67.67	50.00	54.23	80	26	54	1	7	-	-	1	18	1	3	S.	16	12	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	48.03	58.00	52.90	52.97	80	42	32	1	15	4	3	5	-	3	-	N. W.	21	4	6	-	Fair.
Fort Severn	59.00	60.70	54.54	58.08	80	42	38	-	15	2	-	11	1	1	1	N. W.	22	-	9	-	Fair.
Washington City	47.67	60.19	52.09	53.31	79	34	45	-	15	3	-	2	2	7	2	N. W.	16	8	7	-	Fair.
Fort Washington	51.12	64.58	53.87	56.52	80	32	48	-	3	2	-	3	19	4	-	S.	22	5	4	-	Fair.
Jefferson Barracks	49.09	62.51	53.35	54.98	80	32	48	-	6	3	-	2	10	4	6	S.	22	6	3	-	Fair.
Fort Monroe	63.74	67.13	64.35	65.07	78	52	26	9	1	2	1	5	8	4	1	N.	23	6	2	-	Fair.
Fort Gibson	57.03	78.09	62.32	65.81	94	31	63	4	2	1	12	5	5	2	-	E.	19	7	5	-	Fair.
Fort Macon	61.16	73.03	64.83	66.34	82	42	40	5	5	4	3	2	7	5	-	S.	19	5	7	-	Fair.
Fort Johnston	60.70	72.93	67.58	67.07	83	37	46	1	-	21	-	2	7	-	-	N. E.	29	-	2	-	Fair.
Fort Towson	53.35	73.25	61.03	62.54	87	32	55	3	3	-	1	2	9	3	10	W.	26	-	5	-	Fair.
Augusta Arsenal	55.48	72.54	63.54	63.85	88	32	56	-	7	9	1	9	1	4	-	S. E.	27	2	2	-	Fair.
Fort Moultrie	64.38	73.00	68.51	68.63	83	42	41	4	1	11	4	2	4	3	2	N. E.	23	6	2	-	Fair.
Oglethorpe Barracks	68.70	72.25	69.87	70.27	86	52	34	7	5	6	5	1	4	3	-	N.	27	2	2	-	Fair.
Fort Jesup	63.03	75.61	68.58	69.07	88	38	50	2	9	2	-	1	-	17	-	S. W.	16	10	5	-	Fair.
Baton Rouge Bar'ks	62.25	77.29	66.29	68.61	90	42	48	6	3	5	7	5	-	2	3	E.	21	4	6	-	Fair.
Fort Pike	67.45	77.48	71.42	72.11	87	45	42	1	-	6	10	7	-	3	4	E.	28	1	2	-	Fair.
Fort King	65.90	81.96	71.03	72.96	99	41	58	-	5	13	4	3	5	1	-	N. E.	27	2	2	-	Fair.
Key West Barracks	76.00	77.74	76.54	76.76	84	67	17	1	-	21	5	4	-	-	-	N. E.	10	9	12	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	32.06	38.40	33.16	34.54	50	11	39	4	7	2	9	-	5	-	3	E.	7	8	11	4	Cl'dy.
Hancock Barracks	26.06	37.26	28.70	30.67	50	10	40	4	5	13	1	5	1	1	-	N. E.	23	-	-	7	Fair.
Fort Mackinack	33.50	37.63	33.73	34.95	50	14	36	10	8	-	5	1	2	-	4	N.	12	12	5	1	Cl'dy.
Fort Sullivan	31.03	43.80	36.06	36.96	54	17	37	3	10	-	3	1	3	2	8	N.W.	19	5	6	-	Fair.
Fort Snelling	36.50	45.33	38.23	40.02	66	14	52	6	8	2	2	2	3	5	2	N.W.	19	8	1	2	Fair.
Fort Howard	36.53	45.66	37.60	39.93	62	19	43	8	4	2	1	-	9	2	4	S.	17	13	-	-	Fair.
Fort Preble	32.43	43.53	32.93	36.29	61	21	40	12	5	1	1	1	2	2	6	N.	16	10	3	1	Fair.
Fort Crawford	35.93	49.33	40.73	41.99	76	18	58	1	9	1	2	-	2	8	7	S. W.	24	3	1	2	Fair.
Fort Constitution	34.46	44.46	38.73	39.21	60	23	37	4	9	4	1	-	3	5	4	N. W	20	9	1	-	Fair.
Fort Gratiot	36.03	45.70	39.10	40.27	65	22	43	-	8	8	-	-	-	13	1	S. W.	10	9	9	2	Cl'dy.
Watervliet Arsenal	33.93	48.53	32.90	38.45	56	10	46	5	4	1	-	1	5	2	12	W.	11	13	5	1	Cl'dy.
Fort Independence	33.33	45.16	39.06	39.18	59	20	39	-	16	6	-	1	-	6	1	N.W.	13	12	4	1	Cl'dy.
Fort Dearborn	37.10	44.46	40.06	40.54	72	23	39	3	3	3	3	1	1	9	7	S.W.	12	11	6	1	Cl'dy.
Fort Wolcott	37.30	45.26	38.90	40.48	56	23	33	2	11	4	-	2	-	7	4	N.W.	11	12	6	1	Cl'dy.
Fort Armstrong	37.23	44.96	40.50	40.89	68	20	48	1	6	6	5	3	-	5	4	N. E.	13	11	5	1	Cl'dy.
West Point	37.90	45.03	39.53	40.82	56	25	31	-	17	3	2	1	2	4	1	N.W.	20	3	6	1	Fair.
Fort Trumbull	34.40	46.23	35.36	38.66	58	24	34	4	11	7	-	5	2	1	-	N.W.	11	13	5	1	Cl'dy.
Fort Columbus	38.00	44.23	40.70	40.99	55	24	31	-	10	5	-	-	-	15	-	S.W.	19	6	5	-	Fair.
Fort Leavenworth	38.83	51.26	44.76	44.95	78	16	62	4	4	1	-	3	11	4	3	S.	10	14	5	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort McHenry	40.23	49.30	44.36	44.63	62	26	36	2	11	4	1	5	-	4	3	N. W.	17	6	7	-	Fair.
Fort Severn	38.70	57.06	44.36	46.70	64	33	31	-	17	5	-	1	-	6	1	N. W.	16	6	7	1	Fair.
Washington City	39.63	49.02	42.76	43.80	60	24	36	-	11	6	1	2	4	5	1	N. W.	16	9	4	1	Fair.
Fort Washington	40.10	47.70	41.73	43.17	60	22	38	-	6	-	-	-	6	16	2	S. W.	18	8	4	-	Fair.
Jefferson Barracks	40.13	51.10	44.40	45.21	77	20	57	2	3	1	-	4	5	7	8	W.	16	10	4	-	Fair.
Fort Monroe	50.96	55.66	53.06	53.22	64	32	32	7	2	7	2	2	4	3	3	N.	23	4	3	-	Fair.
Fort Gibson	47.10	66.36	51.46	54.97	85	17	68	2	4	1	14	3	1	1	4	E.	9	12	9	-	Cl'dy.
Fort Macon	53.55	62.20	56.53	57.42	74	34	40	5	5	5	1	2	1	8	3	S.W.	23	-	7	-	Fair.
Fort Johnston	48.76	62.80	54.63	55.39	73	29	44	3	4	13	-	-	6	4	-	N. E.	28	-	2	-	Fair.
Fort Towson	50.10	66.69	53.30	56.69	82	26	56	3	2	4	2	8	1	6	4	S. E.	16	5	9	-	Fair.
Augusta Arsenal	45.06	61.26	52.60	52.97	76	28	48	2	6	6	3	-	1	11	1	S.W.	24	1	5	-	Fair.
Fort Moultrie	54.53	64.30	59.33	59.38	74	37	37	3	5	8	1	5	-	6	2	N. E.	25	5	-	-	Fair.
Oglethorpe Barracks	59.33	67.66	62.20	63.06	78	42	36	5	5	6	1	4	3	2	4	N. E.	30	-	-	-	Fair.
Fort Jesup	56.93	67.90	59.83	61.55	84	23	61	10	2	5	2	3	2	4	2	N.	15	15	-	-	Fair.
Baton Rouge Bar'ks	53.43	67.86	58.73	60.00	82	29	53	6	5	3	6	5	3	2	-	E.	21	2	7	-	Fair.
Fort Pike	56.56	69.06	62.46	62.69	81	30	51	3	1	6	8	3	1	3	5	E.	24	5	1	-	Fair.
Fort King	53.01	75.66	59.76	62.81	87	28	59	3	5	1	5	3	2	4	7	W.	25	2	3	-	Fair.
Key West Barracks	69.86	71.40	71.10	70.78	80	58	22	3	2	16	8	1	-	-	-	N. E.	17	12	1	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	15.29	22.77	18.22	18.76	38	— 8	46	4	5	2	8	8	3	-	1	S. E.	7	8	1	15	Cl'dy.
Hancock Barracks	6.06	18.16	9.51	11.24	34	—18	52	10	7	10	1	1	1	1	-	N.	24	-	-	7	Fair.
Fort Mackinack	19.58	24.16	21.51	21.75	38	— 6	44	7	4	-	7	-	2	1	10	W.	7	20	-	4	Cl'dy.
Fort Sullivan	16.87	25.00	19.41	20.42	40	—13	53	6	6	4	3	1	1	-	10	W.	9	9	3	10	Cl'dy.
Fort Snelling	18.83	27.09	19.61	21.84	47	— 8	55	1	9	2	-	6	-	10	3	S. W.	18	6	1	6	Fair.
Fort Howard	23.19	31.61	24.61	26.47	46	5	41	11	1	2	-	-	6	5	6	N.	9	21	-	1	Cl'dy.
Fort Preble	20.96	28.70	23.35	24.33	50	— 4	54	10	5	6	-	-	1	1	8	N.	11	17	-	3	Cl'dy.
Fort Crawford	22.32	31.90	29.58	27.93	48	3	45	1	13	-	1	-	1	9	6	N.W.	24	4	-	3	Fair.
Fort Constitution	23.83	31.58	26.22	27.21	54	— 6	60	8	9	5	-	-	1	3	5	N.W.	12	15	1	3	Cl'dy.
Fort Gratiot	27.03	33.96	30.09	30.36	51	10	41	1	4	5	2	1	2	9	7	S. W.	14	5	3	9	Cl'dy.
Watervliet Arsenal	20.83	30.22	22.25	24.43	45	—10	55	5	4	2	-	-	11	4	5	S.	8	14	4	5	Cl'dy.
Fort Independence	21.74	33.93	27.70	27.79	55	— 6	61	-	17	4	-	2	-	8	-	N.W.	10	12	3	6	Cl'dy.
Fort Dearborn	26.58	33.58	29.22	29.79	48	10	38	1	5	3	3	5	1	6	7	W.	14	8	2	7	Cl'dy.
Fort Wolcott	28.96	35.93	29.83	31.57	50	— 2	52	5	8	5	1	-	-	10	2	S. W.	10	12	3	6	Cl'dy.
Fort Armstrong	24.61	34.90	30.51	30.00	47	14	33	3	9	2	5	4	-	4	4	N.W.	16	12	1	2	Fair.
West Point	28.12	34.48	29.35	30.31	50	5	45	1	20	4	-	2	2	2	-	N. W.	15	11	1	4	Cl'dy.
Fort Trumbull	25.87	34.61	29.12	29.90	50	— 4	54	3	13	9	1	-	5	-	-	N. W.	10	11	3	7	Cl'dy.
Fort Columbus	28.08	33.58	30.64	30.76	49	6	43	-	6	11	-	2	-	12	-	S. W.	22	8	-	1	Fair.
Fort Leavenworth	26.03	37.06	28.93	30.67	51	3	48	4	2	5	6	6	6	1	1	S.	18	10	-	3	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort McHenry	32.58	40.96	36.03	36.52	65	16	49	1	10	7	-	4	-	4	5	N. W.	13	13	3	2	Cl'dy.
Fort Severn	33.87	40.83	35.80	36.83	56	12	44	-	18	4	-	-	-	7	2	N. W.	9	14	3	5	Cl'dy.
Washington City	33.45	40.74	35.45	36.54	53	22	31	3	12	5	1	2	3	5	-	N. W.	13	11	3	4	Cl'dy.
Fort Washington	35.12	42.41	36.29	37.94	55	15	40	1	8	3	-	1	3	12	3	S.W.	16	13	-	2	Cl'dy.
Jefferson Barracks	27.83	37.83	31.70	32.45	55	9	46	2	10	2	1	1	3	5	7	N. W.	18	9	3	1	Fair.
Fort Monroe	42.00	49.42	46.54	45.98	62	26	36	9	2	11	-	1	2	6	-	N. E.	14	11	6	-	Cl'dy.
Fort Gibson	32.58	52.87	37.74	41.06	62	18	44	6	2	1	7	3	-	-	12	W.	18	6	5	2	Fair.
Fort Macon	47.74	56.12	50.64	51.50	68	34	34	10	5	7	-	1	-	8	-	N.	15	5	11	-	Cl'dy.
Fort Johnston	44.67	55.70	48.25	49.54	68	31	37	1	7	18	-	-	3	2	-	N. E.	22	-	9	-	Fair.
Fort Towson	31.70	53.19	41.70	42.19	65	21	44	2	6	1	-	3	1	2	16	W.	22	2	7	-	Fair.
Augusta Arsenal	44.03	54.77	48.90	49.23	74	30	44	1	7	7	4	5	1	4	2	N. E.	13	13	5	-	Cl'dy.
Fort Moultrie	49.45	58.25	51.74	53.14	72	39	33	4	2	8	5	-	3	5	4	N. E.	15	11	5	-	Cl'dy.
Oglethorpe Barracks	55.41	61.67	57.80	58.29	74	44	30	6	9	5	2	4	-	3	2	N. W.	16	11	4	-	Fair.
Fort Jesup	42.22	59.32	48.93	50.15	78	30	48	11	6	4	2	-	2	6	-	N.	16	15	-	-	Fair.
Baton Rouge Bar'ks	48.48	60.51	57.06	55.35	76	34	42	6	2	9	4	4	1	1	4	N. E.	16	6	9	-	Fair.
Fort Pike	51.61	62.38	56.03	56.67	78	34	44	4	2	4	2	7	1	2	9	W.	20	8	3	-	Fair.
Fort King	51.67	74.80	58.58	61.68	83	35	48	1	13	4	2	5	3	2	1	N. W.	23	5	3	-	Fair.
Key West Barracks	69.58	71.32	70.67	70.52	77	61	16	6	5	11	8	1	-	-	-	N. E.	27	1	3	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.43	19.38	39.99	63.68	42.67	37.86	48.53	37.10	91
Hancock Barracks	40.49	15.09	39.14	63.85	43.89	34.09	48.75	38.71	92
Fort Mackinack	42.46	24.48	37.04	64.71	43.63	37.70	45.09	39.46	82
Fort Sullivan	43.14	23.29	41.40	60.68	47.20	39.01	49.81	40.64	89
Fort Snelling	47.18	29.87	48.58	72.69	47.60	42.60	53.69	44.98	90
Fort Howard	46.88	23.10	46.10	69.98	48.37	42.30	54.15	44.21	96
Fort Preble	46.12	24.84	43.56	67.29	48.82	41.31	54.21	42.48	96
Fort Crawford	50.14	23.38	51.60	75.60	50.04	43.89	57.25	49.35	98
Fort Constitution	46.74	27.31	46.45	64.36	48.87	41.91	50.80	42.15	92
Fort Gratiot	48.57	28.71	46.90	70.01	49.66	45.41	54.32	46.72	98
Watervliet Arsenal	50.67	25.95	47.41	76.30	53.03	44.41	56.44	46.18	93
Fort Independence	48.03	28.74	44.73	68.13	50.53	41.82	54.78	48.03	96
Fort Dearborn	48.05	26.12	46.98	69.85	49.27	44.37	53.06	46.62	92
Fort Wolcott	48.39	31.21	45.18	65.60	51.59	44.13	55.20	46.61	92
Fort Armstrong	49.43	26.33	51.07	70.53	49.78	44.08	56.34	49.94	94
West Point	51.78	30.83	50.63	73.06	52.61	46.57	57.72	50.38	100
Fort Trumbull	51.31	31.03	48.63	74.77	50.84	46.46	57.20	47.89	93
Fort Columbus	50.52	33.19	48.18	68.45	52.27	47.77	56.62	48.58	94
Fort Leavenworth	52.80	26.66	54.97	76.04	53.56	44.93	63.24	48.91	105
Fort McHenry	55.68	36.79	54.49	76.55	54.89	51.10	60.52	55.45	100
Fort Severn	55.28	35.87	53.06	76.94	55.18	51.52	60.07	53.04	99
Washington City	55.54	36.50	55.00	76.03	54.64	50.64	62.14	54.52	97
Fort Washington	57.25	38.24	55.02	78.73	57.03	52.89	64.05	55.48	97
Jefferson Barracks	56.23	32.67	57.55	79.66	55.05	50.91	63.17	54.58	101
Fort Monroe	60.64	42.80	57.23	78.53	64.00	57.68	64.09	60.37	92
Fort Gibson	63.16	39.84	64.24	83.69	64.88	55.73	74.34	59.27	116
Fort Macon	64.92	48.21	63.42	81.30	66.76	62.06	70.05	62.75	96
Fort Johnston	64.62	48.71	62.94	80.69	66.14	61.34	69.31	63.31	89
Fort Towson	61.91	41.60	63.12	80.68	62.26	55.79	70.25	60.84	94
Augusta Arsenal	65.42	51.83	62.18	83.78	63.91	59.77	71.90	64.55	97
Fort Moultrie	66.64	53.41	64.32	80.70	68.15	63.39	70.59	66.14	91
Oglethorpe Barracks	70.21	58.47	68.57	82.87	70.94	67.03	73.59	69.53	93
Fort Jesup	67.65	51.90	68.53	82.35	67.85	61.98	74.13	66.87	92
Baton Rouge Bar'ks	68.98	54.77	69.65	83.28	68.24	63.64	75.37	67.77	98
Fort Pike	70.20	55.65	70.75	83.40	71.00	66.59	75.63	68.41	93
Fort King	73.70	66.68	72.27	83.37	72.50	66.65	82.52	69.54	104
Key West Barracks	76.00	71.55	73.51	82.82	76.15	75.34	77.64	76.53	88

VATIONS FOR 1834.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS. N.	N. W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	WEATHER. Fair.	Cloudy.	Rain.	Snow.	Prevailing.
			Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
—12	103	46.3	30	109	22	34	84	19	35	32	N.W.	141	58	97	69	Cl'dy.
—18	110	49.9	25	51	119	9	77	63	20	1	N. E.	241	19	74	31	Fair.
— 5	77	39.2	46	110	2	60	37	26	11	73	N.W.	214	95	37	19	Fair.
—13	102	46.	39	44	18	20	15	136	20	73	S.	203	72	61	29	Fair.
—30	120	48.	30	101	15	10	37	72	56	44	N.W.	224	59	64	18	Fair.
—20	116	46.7	46	17	58	28	17	97	34	68	S.	203	39	16	7	Fair.
—12	108	45.	43	37	28	36	13	42	50	116	W.	185	118	50	13	Fair.
—28	126	49.2	16	103	4	10	11	16	113	92	S.W.	253	38	57	17	Fair.
— 6	98	42.4	20	72	57	14	21	83	58	40	S.	222	111	26	6	Fair.
— 9	107	45.7	14	60	66	6	27	25	147	20	S.W.	189	38	96	42	Fair.
—32	125	48.8	37	80	13	4	37	85	41	68	S.	191	99	60	15	Fair.
— 6	102	46.2	2	105	53	32	55	-	107	11	S.W.	163	115	72	15	Cl'dy.
—18	120	44.	65	37	47	24	40	33	62	57	N.	186	89	68	22	Fair.
— 2	94	41.	15	93	62	5	40	9	129	12	S.W.	168	99	81	17	Cl'dy.
—20	114	42.9	32	50	38	60	18	58	47	62	E.	145	125	75	20	Cl'dy.
5	95	44.7	7	150	16	9	37	103	31	12	S.	220	55	73	17	Fair.
— 4	97	42.6	22	73	55	33	45	56	55	26	N.W.	191	108	53	13	Fair.
8	86	39.6	10	65	69	6	45	32	89	24	S.W.	180	123	36	*1	Fair.
—30	135	54.8	66	39	12	15	26	167	13	27	S.	199	124	32	10	Fair.
10	90	41.7	9	94	51	20	73	22	55	41	N.W.	226	74	61	4	Fair.
10	89	37.4	24	117	40	18	62	28	48	28	N.W.	200	63	88	14	Fair.
8	89	40.7	21	134	54	9	31	40	63	13	N.W.	205	79	73	8	Fair.
9	88	42.8	8	42	15	5	26	164	76	29	S.	251	61	47	6	Fair.
—11	112	47.6	17	70	21	19	29	81	51	77	S.	236	91	36	2	Fair.
17	75	31.5	58	30	87	28	34	56	56	16	N. E.	201	110	51	3	Fair.
— 7	123	53.9	21	42	15	124	84	22	16	41	E.	211	70	76	8	Fair.
20	76	34.5	57	44	46	26	34	38	105	15	S.W.	208	52	105	-	Fair.
19	70	33.6	17	24	148	8	21	104	40	3	N. E.	278	21	65	1	Fair.
— 3	97	41.4	24	33	30	20	36	111	54	57	S.	250	72	40	2	Fair.
23	74	41.3	30	69	45	34	48	23	59	57	N.W.	187	80	98	-	Fair.
29	62	30.1	17	27	90	31	66	56	59	19	N. E.	224	95	46	-	Fair.
28	65	30.9	31	61	60	23	73	60	38	19	S. E.	256	58	51	-	Fair.
11	81	40.6	78	33	67	37	27	22	71	30	N.	221	136	6	2	Fair.
17	81	37.3	33	35	45	60	36	42	68	46	S.W.	191	42	132	-	Fair.
22	71	36.3	27	47	47	75	50	31	34	54	E.	219	110	35	1	Fair.
28	76	44.5	5	37	42	27	56	103	80	15	S.	300	35	30	-	Fair.
58	30	14.5	17	53	128	51	93	12	6	5	N. E.	190	119	56	-	Fair.

* Mean of 340 days.

No. 1. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	18.54	25.61	20.35	21.50	40	—20	60	-	9	1	3	15	-	2	1	S. E.	6	7	3	15	Cl'dy.
Hancock Barracks	10.32	22.80	17.00	16.70	45	—21	66	5	5	5	1	5	5	4	1	N.	24	-	3	4	Fair.
Fort Mackinack	20.09	25.64	22.90	22.87	36	—16	52	2	7	4	1	8	5	2	2	S. E.	10	13	3	5	Cl'dy.
Fort Sullivan	19.61	30.74	22.67	24.34	50	— 4	54	8	6	3	1	-	2	5	6	N.	18	2	6	5	Fair.
Fort Snelling	17.87	30.16	22.45	23.49	44	—16	60	3	7	2	-	7	4	5	3	N.W.	8	17	1	5	Cl'dy.
Fort Howard	21.22	31.80	24.51	25.84	42	— 6	48	7	2	2	1	5	5	6	3	N.	10	17	3	1	Cl'dy.
Fort Winnebago	16.58	27.27	19.54	21.13	39	— 8	47	11	4	-	-	-	5	7	4	N.	16	4	-	11	Fair.
Fort Preble	18.96	29.83	23.09	23.96	48	—12	70	7	5	3	2	2	-	-	12	W.	19	7	3	2	Fair.
Fort Crawford	20.96	32.16	25.70	26.27	46	— 4	50	5	10	1	1	2	1	6	5	N. W.	17	7	2	5	Fair.
Fort Constitution	20.90	32.64	25.35	26.29	48	— 8	56	5	6	4	1	1	3	2	9	W.	23	5	2	1	Fair.
Fort Gratiot	24.16	33.67	27.64	28.49	46	— 3	49	1	5	12	-	2	3	7	1	N. E.	12	-	8	11	Cl'dy.
Watervliet Arsenal	13.29	28.16	17.36	19.60	49	—32	81	5	9	1	1	3	3	6	3	N. W.	19	9	3	-	Fair.
Fort Dearborn	25.48	32.19	27.29	28.32	51	0	51	3	4	2	-	4	9	2	7	S.	10	10	5	6	Cl'dy.
Fort Wolcott	25.12	36.25	26.35	29.24	48	— 2	50	12	6	-	-	5	-	4	4	N.	16	5	8	2	Fair.
Fort Armstrong	22.96	33.16	26.03	27.38	52	5	47	3	6	4	7	3	3	1	4	E.	13	9	3	6	Cl'dy
West Point	22.48	31.74	26.29	26.83	53	—10	63	-	21	-	-	3	6	1	-	N.W.	25	2	4	-	Fair.
Fort Trumbull	24.25	33.16	25.96	27.79	54	— 8	62	6	11	2	-	6	4	2	-	N.W.	12	13	4	2	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Columbus	25.61	34.00	28.51	29.37	49	— 1	50	4	9	6	1	-	1	5	5	N. W.	23	5	3	-	Fair.
Fort McHenry	26.12	37.90	31.45	31.82	58	—10	68	3	12	9	2	2	-	-	3	N. W.	24	7	-	-	Fair.
Washington City	25.67	36.00	28.80	30.15	62	—14	76	7	9	1	2	5	1	4	2	N. W.	21	7	3	-	Fair.
Jefferson Barracks	29.03	38.93	32.96	33.64	55	11	44	4	6	3	4	2	3	3	6	W.	16	9	3	3	Fair.
Fort Monroe	39.12	46.09	42.38	42.53	71	20	51	4	4	5	2	2	5	6	3	S. W.	18	11	2	-	Fair.
Fort Gibson	36.30	50.06	40.64	42.33	66	14	52	5	-	1	15	3	4	2	1	E.	6	15	6	4	Cl'dy.
Fort Macon	41.74	49.48	42.45	44.55	68	22	46	8	5	1	-	4	4	8	1	N.	15	6	9	1	Cl'dy.
Fort Johnston	40.09	52.16	44.03	45.42	63	18	45	1	5	11	-	1	7	6	-	N. E.	17	5	8	1	Fair.
Fort Towson	37.67	52.29	42.96	44.30	69	21	48	4	4	1	1	-	6	3	12	W.	16	9	5	1	Fair.
Augusta Arsenal	38.77	53.00	46.00	45.92	72	23	49	1	7	6	1	1	7	5	3	N. W.	15	7	6	3	Cl'dy.
Fort Moultrie	43.29	51.35	45.90	46.84	66	26	40	4	4	5	-	1	7	8	2	S.W.	15	12	4	-	Cl'dy.
Oglethorpe Barracks	49.03	57.09	51.93	52.68	78	34	44	5	4	2	-	4	5	6	5	S.W.	20	7	3	1	Fair.
Fort Jesup	42.16	60.00	48.48	50.21	80	22	58	15	3	-	1	1	5	5	1	N.	21	10	-	-	Fair.
Baton Rouge Bar'ks	54.16	59.25	52.16	55.19	73	32	41	1	5	2	10	6	-	2	5	E.	16	8	7	-	Fair.
Fort Wood, La.	48.32	54.96	51.67	51.65	76	38	38	7	2	3	3	4	3	2	4	N.	16	10	*2	-	Fair.
Fort King	48.93	68.93	52.48	56.78	85	33	42	1	2	7	4	5	6	4	2	N. E.	22	-	9	-	Fair.

*For 28 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	2.03	19.39	8.78	10.06	44	—12	56	-	2	5	3	5	4	4	5	W.	14	6	1	7	Fair.
Hancock Barracks	7.00	20.71	13.46	13.72	38	—23	61	3	4	14	-	2	2	3	-	N.E.	22	-	1	5	Fair.
Fort Mackinack	5.57	15.21	9.46	10.08	42	—23	65	4	6	5	2	3	1	1	6	W.	16	8	-	4	Fair.
Fort Sullivan	18.17	25.80	22.64	22.20	36	— 3	39	6	3	1	2	-	6	2	8	W.	15	2	4	7	Fair.
Fort Snelling	3.60	16.14	8.10	9.28	49	—30	79	2	9	1	-	-	6	6	4	N.W.	19	3	1	5	Fair.
Fort Howard	5.21	20.82	9.32	11.78	46	—23	69	-	5	1	-	3	7	5	7	W.	18	10	-	-	Fair.
Fort Winnebago	1.50	15.06	5.59	7.38	40	—26	66	5	8	-	-	1	7	4	3	N.W.	19	5	-	4	Fair.
Fort Preble	17.32	26.92	19.50	21.24	42	— 3	45	8	2	4	1	-	1	3	9	W.	14	9	1	4	Fair.
Fort Crawford	3.25	16.03	9.14	9.47	42	—26	68	5	10	1	-	-	2	6	4	N. W	14	8	2	4	Fair.
Fort Constitution	22.07	28.00	22.60	24.22	44	0	44	1	6	7	1	-	4	2	7	W.	13	10	-	5	Cl'dy.
Fort Gratiot	14.85	25.75	28.50	23.06	44	— 7	51	3	9	6	-	-	1	8	1	N.W.	14	6	1	7	Fair.
Watervliet Arsenal	16.85	26.42	17.50	20.25	47	— 6	53	3	6	2	-	2	3	6	6	W.	13	11	1	3	Cl'dy.
Fort Dearborn	9.57	19.75	13.14	14.15	45	—22	67	1	10	2	1	1	4	1	8	N.W.	16	10	-	2	Fair.
Fort Wolcott	23.21	33.03	25.16	27.13	46	6	40	4	6	6	-	-	-	7	5	S.W.	8	11	3	6	Cl'dy.
Fort Armstrong	5.10	17.89	10.85	11.28	52	—24	76	1	12	2	2	1	2	5	3	N.W.	18	9	-	1	Fair.
West Point	21.92	29.50	24.79	25.40	52	5	47	-	15	5	-	7	1	-	-	N.W.	14	8	2	4	Fair.
Fort Trumbull	23.07	31.96	25.03	26.68	49	— 1	50	6	12	8	-	-	1	1	-	N.W.	7	11	5	5	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Columbus	23.71	31.46	26.50	27.22	50	5	45	3	4	5	1	1	1	5	8	W.	9	17	-	2	Cl'dy.
Fort McHenry	25.00	33.39	28.89	29.09	56	— 4	60	-	13	8	1	-	-	3	3	N. W.	10	11	5	2	Cl'dy.
Washington City	24.35	33.89	28.80	29.01	56	— 2	58	-	14	5	-	-	2	7	-	N.W.	12	9	1	6	Cl'dy.
Jefferson Barracks	15.29	28.21	21.75	21.75	58	—18	76	9	8	-	3	-	4	1	3	N.	18	8	-	2	Fair.
Fort Monroe	31.10	37.46	34.28	34.28	60	4	56	5	2	10	-	1	3	7	-	N. E.	19	2	5	2	Fair.
Fort Gibson	23.14	43.25	31.85	32.74	71	— 6	77	7	4	-	13	1	2	-	1	E.	21	1	2	4	Fair.
Fort Macon	39.35	44.64	39.28	41.09	56	20	36	6	6	3	1	-	2	9	1	S.W.	15	3	8	2	Fair.
Fort Johnston	33.67	47.46	38.64	39.92	66	3	63	1	8	8	-	2	4	5	-	N. E.	19	2	5	2	Fair.
Fort Towson	26.18	43.80	34.85	34.94	71	0	71	12	4	3	2	1	3	-	3	N.	22	4	1	1	Fair.
Augusta Arsenal	32.71	46.89	39.20	39.60	75	— 2	77	-	8	5	4	5	1	4	1	N. W.	15	3	6	4	Fair.
Fort Moultrie	30.78	46.85	42.80	40.14	67	6	61	3	4	7	-	1	6	5	2	N. E.	17	7	4	-	Fair.
Oglethorpe Barracks	45.78	54.00	49.35	49.71	74	16	58	5	7	4	1	1	3	4	3	N.W.	20	6	2	-	Fair.
Fort Jesup	36.64	50.78	43.50	43.64	76	8	68	20	2	1	-	-	-	3	2	N.	15	13	-	-	Fair.
Baton Rouge Bar'ks	38.11	54.21	44.25	45.52	76	10	66	1	13	3	-	2	-	2	7	N.W.	19	3	6	-	Fair.
Fort Wood, La.	44.60	53.00	51.32	49.64	75	14	61	1	3	3	-	1	7	2	11	W.	19	7	2	-	Fair.
Fort King	41.46	69.14	48.00	52.86	84	11	73	6	5	5	-	5	-	5	2	N.	22	-	5	1	Fair.

PLACES or OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	16.00	36.96	22.48	25.14	59	—10	69	1	11	-	3	8	1	3	4	N.W.	20	2	3	6	Fair.
Hancock Barracks	15.96	30.12	23.77	23.28	40	—15	55	3	4	16	1	1	3	3	-	N. E.	17	1	5	8	Fair.
Fort Mackinack	20.61	30.09	23.70	24.80	44	—12	56	2	4	2	5	6	1	1	10	W.	19	8	1	3	Fair.
Fort Sullivan	24.38	36.00	27.83	29.40	48	6	42	4	-	2	8	-	9	1	7	S.	14	7	3	7	Cl'dy.
Fort Snelling	25.70	40.77	31.70	32.72	62	— 9	71	3	8	-	-	6	5	6	3	N. W.	20	5	3	3	Fair.
Fort Howard	24.32	42.32	29.22	31.95	68	— 3	71	7	1	7	-	2	6	5	3	N.	20	10	1	-	Fair.
Fort Winnebago	24.38	40.09	28.03	30.83	64	— 5	69	10	5	-	-	-	10	6	-	N.	23	6	-	2	Fair.
Fort Preble	25.48	37.32	28.70	30.50	55	3	52	4	3	8	-	1	4	3	8	W.	16	8	3	4	Fair.
Fort Crawford	28.03	43.90	35.29	35.74	75	— 4	79	3	13	-	2	1	2	8	2	N. W.	21	5	5	-	Fair.
Fort Constitution	27.54	36.87	30.22	31.54	54	6	48	2	6	7	1	-	5	2	8	W.	17	9	2	3	Fair.
Fort Gratiot	26.77	39.12	32.96	32.95	61	— 4	65	2	5	9	-	1	1	11	2	S.W.	15	7	4	5	Cl'dy.
Watervliet Arsenal	25.48	41.51	28.58	31.85	61	3	58	5	12	2	-	2	4	4	2	N.W.	21	6	3	1	Fair.
Fort Dearborn	27.38	37.87	31.58	32.27	63	1	62	7	-	3	2	1	9	5	4	S.	14	13	3	1	Cl'dy.
Fort Wolcott	27.48	39.80	30.80	32.69	57	4	53	2	6	7	1	3	-	11	2	S.W.	12	6	9	4	Cl'dy.
Fort Armstrong	28.70	41.80	35.16	35.22	66	4	62	3	9	2	2	1	7	2	5	N. W.	18	10	2	1	Fair.
West Point	31.00	43.48	34.74	36.40	62	10	52	-	23	3	1	1	1	2	-	N. W.	23	4	-	4	Fair.
Fort Trumbull	30.03	40.64	31.70	34.12	56	— 1	57	4	13	12	-	2	-	-	-	N. W.	13	11	5	2	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Columbus	31.09	41.38	34.32	35.59	58	11	47	2	8	6	-	-	1	10	4	S. W.	16	11	2	2	Fair.
Fort McHenry	34.80	47.06	41.19	41.01	67	4	63	-	11	5	6	3	-	2	4	N. W.	23	4	2	2	Fair.
Washington City	34.16	47.67	42.29	41.37	68	— 5	73	-	16	4	-	3	8	3	-	N. W.	17	1	10	3	Fair.
Jefferson Barracks	34.80	50.32	40.96	42.02	76	10	66	5	4	-	1	4	8	3	6	S.	23	5	2	1	Fair.
Fort Monroe	42.09	50.41	44.80	45.76	69	16	53	2	7	10	1	3	5	1	2	N. E.	21	4	6	-	Fair.
Fort Gibson	43.90	59.16	50.51	51.19	88	22	66	4	3	1	8	4	7	1	3	E.	19	3	7	2	Fair.
Fort Macon	45.64	58.83	47.87	50.78	60	26	34	5	8	2	-	3	4	8	1	N. W.	20	4	5	2	Fair.
Fort Johnston	45.45	57.58	49.03	50.68	75	23	52	-	2	10	1	2	9	6	1	N. E.	24	2	3	2	Fair.
Fort Towson	43.48	59.29	50.61	51.12	80	26	54	9	1	1	-	1	11	-	8	S.	18	-	7	6	Fair.
Augusta Arsenal	43.58	58.09	50.64	50.77	78	20	58	1	3	3	2	4	-	14	4	S. W.	19	4	6	2	Fair.
Fort Moultrie	47.77	55.32	52.00	51.69	69	26	43	-	2	10	2	2	3	9	3	N. E.	20	8	3	-	Fair.
Oglethorpe Barracks	55.25	64.38	59.29	59.64	80	30	50	3	2	3	3	2	6	6	6	S. W.	24	3	4	-	Fair.
Fort Jesup	46.61	63.93	55.50	55.34	84	25	59	11	3	3	-	2	7	2	3	N.	17	14	-	-	Fair.
Baton Rouge Bar'ks	50.09	63.51	55.55	56.38	83	30	53	1	5	1	9	6	1	2	6	E.	16	7	8	-	Fair.
Fort Wood, La.	54.83	64.16	62.29	60.42	79	33	46	1	3	1	4	7	3	3	9	W.	17	8	6	-	Fair.
Fort King	50.70	74.38	58.51	61.19	93	27	66	2	5	2	8	2	-	6	6	E.	25	-	6	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	34.43	47.30	33.30	38.34	65	16	49	1	11	3	4	5	1	4	1	N.W.	22	-	3	5	Fair.
Hancock Barracks	32.23	43.66	35.33	37.07	55	16	39	2	1	16	4	3	2	2	-	N. E.	12	3	4	11	Cl'dy.
Fort Mackinack	33.63	40.50	33.90	36.01	64	16	48	1	8	1	9	3	1	2	5	E.	17	8	2	3	Fair.
Fort Sullivan	35.26	41.63	37.46	38.11	60	20	40	5	3	4	3	1	8	1	5	S.	12	4	6	8	Cl'dy.
Fort Snelling	38.43	51.83	41.73	43.99	77	22	55	2	10	2	-	2	4	9	1	N.W.	14	7	6	3	Cl'dy.
Fort Howard	36.30	52.83	40.06	43.06	73	20	53	5	2	4	2	1	7	5	4	S.	18	11	1	-	Fair.
Fort Winnebago	39.40	51.10	38.76	43.08	75	18	57	8	5	1	1	-	2	8	5	N.	18	8	3	1	Fair.
Fort Preble	36.60	48.50	37.70	40.93	65	22	43	1	2	-	5	4	2	5	11	W.	17	4	7	2	Fair.
Fort Crawford	40.10	53.26	46.00	46.45	76	22	54	3	11	-	1	1	1	9	4	N.W.	18	7	3	2	Fair.
Fort Constitution	39.03	46.60	39.86	41.83	66	24	42	1	7	4	3	1	6	3	5	N. W.	17	10	3	-	Fair.
Fort Gratiot	41.36	50.43	42.03	44.60	78	24	54	2	6	11	-	1	-	9	1	N. E.	14	2	12	2	Cl'dy.
Watervliet Arsenal	38.80	52.13	41.06	43.99	72	24	48	-	11	3	1	3	4	4	4	N.W.	10	13	4	3	Cl'dy.
Fort Dearborn	38.40	48.83	41.50	42.91	73	23	50	10	3	3	5	-	5	1	3	N.	12	12	4	2	Cl'dy.
Fort Wolcott	35.70	48.96	39.67	41.44	64	27	37	1	2	3	-	7	1	12	4	S. W.	13	5	12	-	Fair.
Fort Armstrong	38.86	53.26	44.86	45.66	78	23	55	5	9	2	2	-	6	5	5	N. W.	11	11	7	1	Cl'dy.
West Point	41.86	52.40	45.93	46.73	70	30	40	1	13	1	-	6	5	-	4	N. W.	19	3	7	1	Fair.
Fort Trumbull	41.10	50.53	42.20	44.61	64	26	38	2	11	9	-	6	-	2	-	N. W.	10	7	12	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Columbus	41.83	52.26	43.33	45.80	67	31	36	-	5	9	-	7	-	3	6	N. E.	13	13	3	1	Cl'dy.
Fort McHenry	36.83	57.63	52.63	49.03	74	32	42	-	10	4	4	3	1	3	5	N. W.	16	4	9	1	Fair.
Washington City	47.30	60.96	52.10	53.45	78	36	42	1	14	6	-	1	-	7	1	N. W.	14	2	12	2	Cl'dy.
Jefferson Barracks	47.53	61.46	53.16	54.05	79	31	48	2	7	-	3	1	8	1	8	S.	21	5	4	-	Fair.
Fort Monroe	52.90	61.93	56.66	56.86	70	42	28	6	1	5	-	-	5	10	3	S.W.	20	6	4	-	Fair.
Fort Gibson	52.86	70.16	57.50	60.17	85	40	45	3	4	1	6	4	9	-	3	S.	23	-	7	-	Fair.
Fort Macon	56.40	61.00	58.73	58.71	66	48	18	2	3	-	3	1	2	15	4	S. W.	19	4	7	-	Fair.
Fort Johnston	59.26	68.96	61.93	63.38	80	48	32	-	-	8	-	4	16	2	-	S.	23	1	6	-	Fair.
Fort Towson	51.96	70.63	57.83	60.14	82	35	47	7	4	1	1	-	2	7	8	W.	21	-	4	5	Fair.
Augusta Arsenal	53.26	71.36	61.13	61.91	88	40	48	-	2	4	1	8	2	6	7	S. E.	18	3	9	-	Fair.
Fort Moultrie	60.16	63.30	62.20	61.88	73	48	25	1	1	1	5	7	8	5	2	S.	19	8	3	-	Fair.
Oglethorpe Barracks	66.33	72.93	67.06	63.77	82	56	26	1	3	2	2	2	7	9	4	S.W.	17	7	6	-	Fair.
Fort Jesup	55.70	72.73	61.90	63.44	81	50	31	12	2	2	1	-	4	5	4	N.	18	8	3	1	Fair.
Baton Rouge Bar'ks	59.06	72.53	63.10	64.89	84	49	35	-	7	2	5	3	3	5	5	N. W.	19	6	5	-	Fair.
Fort Wood, La.	63.16	74.40	66.50	68.02	87	51	36	1	9	6	1	4	2	6	1	N. W.	17	7	6	-	Fair.
Fort King	62.10	83.86	65.46	70.47	94	44	50	3	1	5	1	3	1	8	8	S. W.	23	-	7	-	Fair.

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	49.41	61.48	46.22	52.37	73	40	33	1	12	-	2	10	2	1	3	N.W.	21	1	7	2	Fair.
Hancock Barracks	40.00	55.22	46.32	47.18	74	29	45	-	2	6	4	10	9	-	-	S. E.	20	4	7	-	Fair.
Fort Mackinack	49.30	52.30	41.60	47.73	68	34	34	1	-	-	11	1	-	9	9	E.	21	7	3	-	Fair.
Fort Sullivan	45.00	56.70	45.58	49.09	76	38	38	8	2	2	-	1	10	2	6	S.	23	4	4	-	Fair.
Fort Snelling	57.70	70.35	59.64	62.56	81	41	40	1	4	5	3	4	5	7	2	S. W.	19	2	10	-	Fair.
Fort Howard	53.45	72.74	53.76	59.98	94	38	56	8	3	4	2	1	7	4	2	N.	23	8	-	-	Fair.
Fort Winnebago	54.71	67.80	54.32	58.94	84	34	50	3	5	3	1	1	10	3	5	S.	22	-	9	-	Fair.
Fort Preble	48.09	62.06	49.19	53.08	79	39	40	3	-	2	4	-	1	8	13	W.	20	5	6	-	Fair.
Fort Crawford	59.80	71.48	62.45	64.57	86	42	44	-	4	-	2	3	5	10	7	S.W.	22	4	5	-	Fair.
Fort Constitution	51.00	57.38	49.41	52.59	79	39	40	-	5	2	4	2	12	1	5	S.	20	9	2	-	Fair.
Fort Gratiot	55.79	63.90	54.54	58.07	88	36	52	1	3	9	1	1	-	15	1	S.W.	20	2	9	-	Fair.
Watervliet Arsenal	54.48	67.16	54.90	58.84	88	41	47	1	7	3	5	1	-	5	9	W.	19	7	5	-	Fair.
Fort Dearborn	52.50	60.00	53.16	55.22	82	37	45	15	2	3	2	1	5	-	3	N.	5	22	4	-	Cl'dy.
Fort Wolcott	48.45	63.06	49.96	53.82	83	39	44	1	5	3	1	6	-	13	2	S. W.	16	7	8	-	Fair.
Fort Armstrong	54.51	68.70	57.19	60.10	82	40	42	2	3	3	2	7	6	5	3	S. E.	10	14	7	-	Cl'dy.
West Point	54.83	66.70	57.58	59.70	92	43	49	-	8	2	1	1	1	14	4	S. W.	26	2	3	-	Fair.
Fort Trumbull	54.22	64.32	55.25	57.93	87	39	48	1	5	6	-	7	2	10	-	S. W.	15	9	7	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Columbus	55.19	65.80	54.35	58.44	86	43	43	1	3	4	1	7	2	10	3	S. W.	20	8	3	-	Fair.
Fort McHenry	58.45	69.87	63.61	63.97	86	46	40	1	5	1	6	10	-	3	5	S. E.	20	4	6	-	Fair.
Washington City	60.00	73.38	63.00	65.46	87	46	41	-	16	7	-	1	7	-	-	N.W.	19	1	11	-	Fair.
Jefferson Barracks	65.80	76.48	66.93	69.73	90	45	45	3	1	-	2	2	8	6	9	W.	20	10	1	-	Fair.
Fort Monroe	61.26	69.19	65.51	65.32	85	51	34	1	4	8	3	1	7	6	1	N. E.	26	3	2	-	Fair.
Fort Gibson	74.00	85.56	76.73	78.76	87	47	40	-	-	2	6	12	4	3	4	S. E.	14	6	11	-	Cl'dy.
Fort Macon	66.10	70.30	63.70	66.70	78	56	22	2	3	2	2	-	8	14	-	S. W.	21	5	5	-	Fair.
Fort Johnston	69.51	80.83	68.22	72.85	88	58	30	-	-	10	-	2	19	-	-	S.	30	-	1	-	Fair.
Fort Towson	67.19	78.87	70.12	72.06	85	50	30	-	-	-	-	-	29	-	2	S.	24	3	4	-	Fair.
Augusta Arsenal	64.06	82.54	71.93	72.84	92	52	40	1	3	4	3	6	1	10	3	S. W.	21	-	10	-	Fair.
Fort Moultrie	70.90	76.60	73.70	73.73	82	60	22	1	1	1	7	7	8	6	-	S.	28	3	-	-	Fair.
Oglethorpe Barracks	74.25	80.77	74.96	76.66	92	68	24	3	5	3	1	3	6	8	2	S.W.	27	3	1	-	Fair.
Fort Jesup	63.22	79.29	69.77	70.76	89	50	39	5	1	-	1	7	3	12	2	S.W.	23	6	2	-	Fair.
Baton Rouge Bar'ks	74.48	85.69	73.87	77.88	92	60	32	-	2	3	3	14	5	2	2	S. E.	22	7	2	-	Fair.
Fort Wood, La.	75.61	87.07	75.94	79.54	95	68	27	3	2	5	1	3	6	8	3	S.W.	22	5	4	-	Fair.
Fort King	73.96	86.80	73.74	78.16	96	64	32	3	3	5	6	2	5	4	3	E.	22	5	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	59.96	70.93	54.06	61.65	87	44	43	1	11	1	1	9	2	-	5	N.W.	19	3	8	-	Fair.
Hancock Barracks	53.40	68.43	57.56	59.79	83	43	40	1	2	6	5	4	10	1	1	S.	22	1	7	-	Fair.
Fort Mackinack	59.00	65.23	54.13	59.45	90	40	50	1	5	2	9	3	-	1	9	E.	24	5	1	-	Fair.
Fort Sullivan	52.16	60.86	53.13	55.38	72	46	26	2	1	1	-	1	23	1	1	S.	18	3	9	-	Fair.
Fort Snelling	65.53	74.16	65.23	68.30	88	49	39	2	4	3	2	6	8	4	1	S.	18	-	12	-	Fair.
Fort Howard	61.56	80.80	61.16	67.84	94	46	48	6	1	2	5	2	10	2	2	S.	20	10	-	-	Fair.
Fort Winnebago	60.36	72.80	59.16	64.10	89	42	47	4	5	-	3	1	9	4	4	S.	19	1	10	-	Fair.
Fort Preble	58.83	73.16	57.80	63.26	86	48	38	1	1	1	4	2	6	6	9	W.	15	12	3	-	Fair.
Fort Crawford	66.00	77.86	62.45	68.77	89	50	39	1	7	-	-	-	2	15	5	S.W.	14	1	15	-	Cl'dy.
Fort Constitution	60.00	66.56	57.50	61.35	80	48	32	-	2	2	3	4	7	5	7	W.	22	7	1	-	Fair.
Fort Gratiot	64.13	71.76	61.53	65.80	94	45	49	-	5	6	-	-	2	17	-	S. W.	16	14	-	-	Fair.
Watervliet Arsenal	63.96	75.70	64.06	67.90	93	53	40	-	12	6	1	4	1	6	-	N.W.	21	5	4	-	Fair.
Fort Dearborn	60.63	68.40	62.10	63.71	84	41	43	10	-	3	2	2	5	5	3	N.	4	20	6	-	Cl'dy.
Fort Wolcott	60.36	72.50	57.43	63.43	84	48	36	-	8	5	-	3	-	14	-	S.W.	12	9	6	-	Fair.
Fort Armstrong	58.40	75.90	64.50	66.26	89	50	39	-	3	3	3	2	8	4	7	S.	15	2	16	-	Cl'dy.
West Point	65.53	76.10	68.13	67.92	90	50	40	1	5	-	-	5	3	14	2	S.W.	12	5	3	-	Fair.
Fort Trumbull	64.40	77.86	64.30	68.85	89	56	33	1	5	2	-	7	5	10	-	S.W.	51	13	6	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Columbus	63.36	76.20	61.80	67.12	86	51	35	-	4	3	-	7	7	5	4	S.	19	10	1	-	Fair.
Fort McHenry	66.43	76.73	70.40	71.18	87	48	39	-	9	2	-	10	4	2	3	S. E.	20	5	5	-	Fair.
Washington City	71.93	81.70	71.80	75.14	94	58	36	-	7	5	-	4	8	6	-	S.	19	1	10	-	Fair.
Jefferson Barracks	70.20	81.23	72.00	74.47	94	46	48	2	3	1	-	-	15	3	6	S.	20	8	2	-	Fair.
Fort Monroe	72.23	77.26	65.51	71.66	85	66	19	2	1	6	3	4	5	8	1	S.W.	21	5	4	-	Fair.
Fort Gibson	65.20	79.05	69.54	71.26	95	63	32	1	-	3	7	6	5	4	4	E.	20	4	6	-	Fair.
Fort Macon	75.50	78.50	79.00	77.66	82	70	12	-	2	3	6	3	10	6	-	S.	22	4	4	-	Fair.
Fort Johnston	76.40	84.02	77.36	79.26	89	72	17	-	-	5	-	6	7	12	-	S.W.	29	-	1	-	Fair.
Fort Towson	72.63	84.06	73.93	76.87	94	60	34	3	-	1	-	1	24	1	-	S.	20	2	8	-	Fair.
Augusta Arsenal	73.13	88.80	77.06	79.66	94	60	34	-	5	4	4	8	1	4	4	S. E.	18	-	12	-	Fair.
Fort Moultrie	77.90	82.33	79.03	79.75	88	73	15	3	-	2	2	4	12	5	2	S.	22	4	4	-	Fair.
Oglethorpe Barracks	76.93	82.06	77.46	78.81	90	72	18	-	2	4	2	6	6	8	2	S.W.	19	8	3	-	Fair.
Fort Jesup	76.40	86.83	78.36	80.53	91	70	21	1	3	8	1	3	3	3	8	N. E.	19	2	9	-	Fair.
Baton Rouge Bar'ks	79.23	87.16	76.90	81.09	94	70	24	-	-	5	7	12	1	5	-	S. E.	9	14	7	-	Cl'dy.
Fort Wood, La.	80.76	87.10	77.53	81.76	97	71	26	2	2	2	4	6	9	4	1	S.	8	6	16	-	Cl'dy.
Fort King	74.40	83.03	77.80	78.41	90	68	22	2	-	-	13	3	9	-	3	E.	12	8	10	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.								WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	62.58	72.96	57.35	64.29	87	50	37	1	14	-	1	3	4	5	3	N.W.	22	-	9	-	Fair.
Hancock Barracks	58.41	72.74	63.83	64.99	80	47	33	-	1	6	-	10	8	3	3	S. E.	21	-	10	-	Fair.
Fort Mackinack	60.58	68.90	59.03	62.83	84	46	38	2	14	1	1	4	2	1	6	N.W	19	10	2	-	Fair.
Fort Sullivan	57.22	66.25	58.03	60.50	84	52	32	3	-	-	2	1	20	3	2	S.	18	6	7	-	Fair.
Fort Snelling	66.93	77.74	67.29	70.65	92	54	38	2	7	1	1	5	6	7	2	S.W.	22	-	9	-	Fair.
Fort Howard	64.74	81.03	63.74	69.83	96	52	44	6	3	2	1	3	9	5	2	S.	20	10	1	-	Fair.
Fort Winnebago	63.22	77.03	63.74	67.99	91	50	41	2	8	2	-	3	9	3	4	S.	22	-	9	-	Fair.
Fort Preble	64.70	78.16	63.87	68.91	92	51	41	-	1	2	1	2	8	10	7	S.W.	17	8	6	-	Fair.
Fort Crawford	68.54	79.61	73.35	73.83	94	58	36	-	5	3	-	-	2	13	8	S. W.	23	-	8	-	Fair.
Fort Constitution	63.80	71.00	63.12	65.97	88	52	36	-	2	2	1	2	14	4	6	S.	22	8	1	-	Fair.
Fort Gratiot	66.87	73.00	65.80	68.55	87	51	36	-	5	7	-	-	2	16	1	S. W.	21	-	10	-	Fair.
Watervliet Arsenal	68.87	80.83	67.09	72.26	92	55	37	-	5	2	-	10	2	10	2	S. E.	19	10	2	-	Fair.
Fort Dearborn	64.04	74.54	64.41	67.66	92	53	39	10	-	-	1	2	16	1	1	S.	6	22	3	-	Cl'dy.
Fort Wolcott	63.70	78.54	65.70	69.31	84	52	32	4	2	-	-	2	-	23	-	S. W.	17	9	5	-	Fair.
Fort Armstrong	64.32	79.67	69.12	71.03	93	56	37	-	6	1	1	3	8	3	9	W.	19	8	4	-	Fair.
West Point	70.06	79.67	73.09	74.27	88	57	31	2	2	-	-	3	-	19	5	S. W.	25	4	2	-	Fair.
Fort Trumbull	70.10	80.80	69.10	73.33	88	56	32	1	6	2	-	4	2	7	9	W.	16	8	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Columbus	69.25	81.29	66.96	72.50	89	54	35	-	3	2	-	7	5	9	5	S.W.	22	7	2	-	Fair.
Fort McHenry	70.45	81.58	74.67	75.53	91	60	31	-	5	2	-	6	2	12	4	S.W.	25	1	5	-	Fair.
Washington City	74.61	84.36	75.12	78.03	94	60	34	-	2	5	1	2	9	9	3	S. W.	21	-	10	-	Fair.
Jefferson Barracks	69.58	82.29	71.38	74.41	94	55	39	1	2	-	-	-	17	-	11	S.	22	8	1	-	Fair.
Fort Monroe	75.70	79.45	77.25	77.46	86	66	20	1	-	2	2	1	9	14	2	S.W.	24	1	6	-	Fair.
Fort Gibson	73.22	85.29	75.29	77.93	96	60	36	-	3	4	8	7	3	2	4	E.	14	7	10	-	Cl'dy.
Fort Macon	77.09	80.19	78.70	78.66	84	64	20	2	3	1	1	6	10	7	1	S.	19	3	9	-	Fair.
Fort Johnston	75.87	85.74	79.16	80.25	90	63	27	-	1	7	-	5	3	15	-	S. W.	29	-	2	-	Fair.
Fort Towson	73.70	83.61	72.22	76.51	97	61	36	1	-	4	1	3	18	4	-	S.	17	9	5	-	Fair.
Augusta Arsenal	74.00	87.12	78.35	79.82	95	56	39	-	13	3	2	8	1	4	-	N.W.	18	1	12	-	Fair.
Fort Moultrie	77.83	82.38	79.41	79.87	87	68	19	2	-	2	4	5	9	5	4	S.	14	15	2	-	Cl'dy.
Oglethorpe Barracks	78.06	82.25	76.64	78.98	88	72	16	1	3	1	2	5	11	4	4	S.	18	7	6	-	Fair.
Fort Jesup	76.06	85.67	77.03	79.58	94	62	32	-	2	1	8	5	5	4	6	E.	22	5	4	-	Fair.
Baton Rouge Bar'ks	75.29	85.38	74.64	78.43	92	68	24	1	2	3	13	12	-	-	-	E.	9	3	19	-	Cl'dy.
Fort Wood, La.	79.90	86.29	77.03	81.07	98	68	30	1	3	5	1	11	3	6	1	S. E.	9	13	9	-	Cl'dy.
Fort King	74.54	81.80	77.45	77.93	88	72	16	-	-	7	5	1	4	7	7	S. W.	16	8	7	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	60.03	69.74	57.70	62.49	85	44	39	3	9	-	3	6	5	3	2	N. W.	16	-	15	-	Fair.
Hancock Barracks	56.70	70.80	61.29	62.93	85	42	43	1	4	6	1	6	8	-	5	S.	18	1	12	-	Fair.
Fort Mackinack	60.70	67.83	58.29	62.27	84	44	40	-	6	1	2	5	2	3	12	W.	15	14	2	-	Cl'dy.
Fort Sullivan	57.45	67.80	53.77	59.67	80	50	30	2	1	-	3	1	6	8	10	W.	23	5	3	-	Fair.
Fort Snelling	65.45	74.74	63.83	68.00	89	51	38	2	5	3	-	-	7	7	7	S. W.	17	-	14	-	Fair.
Fort Howard	61.87	78.61	61.48	67.32	93	50	43	6	1	-	5	4	8	1	6	S.	18	12	1	-	Fair.
Fort Winnebago	58.51	74.19	60.35	64.35	88	47	41	4	1	-	4	4	8	6	4	S.	20	4	7	-	Fair.
Fort Preble	61.00	76.06	61.19	66.08	96	48	48	2	1	-	3	1	6	8	10	W.	23	5	3	-	Fair.
Fort Crawford	65.22	78.32	67.22	70.25	92	50	42	1	5	-	3	-	-	13	9	S.W.	21	4	6	-	Fair.
Fort Constitution	60.83	69.12	60.03	63.32	83	52	31	-	3	2	2	1	12	4	7	S.	22	7	2	-	Fair.
Fort Gratiot	65.32	72.29	63.00	66.87	89	49	40	-	4	7	-	2	1	17	-	S. W.	19	1	11	-	Fair.
Watervliet Arsenal	66.29	74.67	65.54	68.83	88	54	34	-	3	3	-	10	-	13	2	S. W.	20	8	3	-	Fair.
Fort Dearborn	61.32	72.35	64.09	65.92	88	46	42	8	3	7	-	3	3	5	2	N.	9	16	6	-	Cl'dy.
Fort Wolcott	63.64	75.74	65.83	68.40	85	50	35	-	2	-	1	5	-	23	-	S. W.	18	3	10	-	Fair.
Fort Armstrong	62.45	76.30	70.29	69.84	90	52	38	-	8	-	5	1	2	10	5	S. W.	18	5	8	-	Fair.
West Point	67.12	77.83	68.77	71.24	91	56	38	1	9	-	1	1	9	8	2	N.W.	22	4	5	-	Fair.
Fort Trumbull	66.12	79.06	67.61	70.93	90	44	46	1	1	2	-	9	2	15	1	S. W.	16	7	8	-	Fair.
																				-	

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Columbus	66.09	77.90	65.35	69.78	89	49	40	-	5	2	3	6	5	6	4	S. W.	25	5	1	-	Fair.
Fort McHenry	67.45	77.90	72.03	72.46	88	54	34	-	7	3	-	8	1	6	6	S. E.	23	2	6	-	Fair.
Washington City	75.67	81.19	71.06	75.97	88	60	28	-	8	7	-	1	2	3	10	W.	23	-	8	-	Fair.
Jefferson Barracks	68.00	80.22	71.09	73.10	91	60	31	1	7	3	3	1	10	3	3	S.	22	6	3	-	Fair.
Fort Monroe	74.87	78.22	75.96	76.35	83	69	14	2	1	9	1	-	6	11	1	S. W.	16	8	7	-	Fair.
Fort Gibson	72.96	84.96	75.77	77.89	96	61	35	-	3	4	8	7	3	2	4	E.	14	7	10	-	Cl'dy.
Fort Macon	76.90	80.00	77.41	78.10	84	70	14	6	2	1	2	1	9	8	2	S.	17	3	11	-	Fair.
Fort Johnston	77.19	84.48	77.22	79.63	92	68	24	2	2	9	-	-	1	17	-	S.W.	22	4	5	-	Fair.
Fort Towson	72.93	82.51	72.67	76.03	97	64	33	-	-	-	2	8	17	3	1	S.	10	3	18	-	Cl'dy.
Augusta Arsenal	72.19	87.03	77.35	78.85	96	62	34	-	5	6	2	3	-	14	1	S.W.	23	-	8	-	Fair.
Fort Moultrie	77.64	82.83	79.67	80.04	90	73	17	1	1	7	4	2	10	5	1	S.	19	9	3	-	Fair.
Oglethorpe Barracks	78.25	82.77	78.96	79.99	90	76	14	1	2	5	3	3	6	5	6	S.	24	2	5	-	Fair.
Fort Jesup	78.19	85.06	78.80	80.68	94	68	26	9	1	5	4	3	-	3	6	N.	14	5	12	-	Cl'dy.
Baton Rouge	77.09	86.38	76.58	80.01	92	70	22	-	4	7	1	11	7	1	1	S. E.	8	3	20	-	Cl'dy.
Fort Wood, La.	81.32	88.93	78.77	83.00	100	73	27	-	5	5	2	-	2	12	5	S. W.	8	14	9	-	Cl'dy.
Fort King	75.35	82.96	77.83	78.71	87	71	16	-	-	-	6	1	2	3	19	W.	22	3	6	-	Fair.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	48.73	58.36	48.00	51.69	70	33	37	5	10	-	-	4	6	5	-	N.W.	13	2	15	-	Cl'dy.
Hancock Barracks	47.36	59.70	52.63	53.23	80	36	44	4	-	12	2	5	6	1	-	N. E.	26	1	3	-	Fair.
Fort Mackinack	48.50	55.13	47.13	50.25	72	32	40	-	8	-	5	4	3	5	5	N. W.	14	11	5	-	Cl'dy.
Fort Sullivan	55.93	61.60	53.53	57.02	82	40	42	1	2	2	3	1	13	1	7	S.	21	1	8	-	Fair.
Fort Snelling	50.96	62.13	50.80	54.63	76	35	41	2	10	4	-	5	3	3	3	N. W.	19	5	6	-	Fair.
Fort Howard	48.96	61.86	49.86	53.56	80	30	50	4	2	1	5	2	10	-	6	S.	19	5	6	-	Fair.
Fort Winnebago	44.80	59.56	49.20	51.18	75	24	51	2	2	2	2	2	9	8	3	S.	16	6	8	-	Fair.
Fort Preble	51.33	68.13	53.46	57.64	88	42	46	1	5	1	3	-	4	4	12	W.	25	3	2	-	Fair.
Fort Crawford	51.26	63.60	54.50	56.45	78	34	44	4	12	1	-	-	3	8	2	N. W.	17	6	7	-	Fair.
Fort Constitution	52.46	62.86	54.53	56.61	76	42	34	-	5	4	5	-	9	2	5	S.	23	7	-	-	Fair.
Fort Gratiot	50.63	63.96	53.23	55.94	86	36	50	-	3	5	-	4	1	17	-	S.W.	13	2	13	2	Cl'dy.
Watervliet Arsenal	56.10	67.33	54.60	59.34	84	34	51	-	4	6	-	8	1	9	2	S.W.	19	9	2	-	Fair.
Fort Dearborn	50.33	60.10	53.86	54.76	83	31	52	9	3	4	2	-	8	3	1	N.	9	18	3	-	Cl'dy.
Fort Wolcott	54.10	68.76	57.83	60.43	76	44	32	-	8	6	-	5	-	11	-	S.W.	24	2	4	-	Fair.
Fort Armstrong	58.80	65.80	57.86	60.82	80	39	41	3	6	1	-	2	4	4	10	W.	11	11	8	-	Cl'dy.
West Point	53.90	70.10	59.00	61.00	86	41	45	-	16	-	-	1	-	9	4	N. W.	25	5	-	-	Fair.
Fort Trumbull	54.16	68.75	55.40	59.43	78	37	41	-	5	6	1	3	4	11	-	S.W.	9	15	6	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Columbus	56.86	68.40	56.83	60.69	81	42	39	1	5	2	2	5	3	9	3	S. W.	22	8	-	-	Fair.
Fort McHenry	55.53	67.80	62.40	61.81	86	38	48	-	10	4	1	3	-	6	6	N. W.	25	3	2	-	Fair.
Washington City	58.30	69.20	59.83	62.44	80	44	36	-	18	5	-	-	-	-	7	N. W.	24	-	6	-	Fair.
Jefferson Barracks	55.53	69.00	59.73	61.42	85	40	45	1	7	1	-	2	8	1	10	W.	22	6	2	-	Fair.
Fort Monroe	68.20	70.90	68.70	69.26	78	58	20	8	3	7	-	1	4	6	1	N.	20	7	3	-	Fair.
Fort Gibson	64.23	80.10	67.26	70.19	87	56	31	-	2	3	4	9	7	3	2	S. E.	23	5	2	-	Fair.
Fort Macon	68.46	73.66	71.06	71.06	80	56	24	13	1	6	2	1	4	3	-	N.	18	3	9	-	Fair.
Fort Johnston	67.87	76.10	70.06	71.34	82	54	28	1	4	11	-	7	-	7	-	N. E.	21	8	1	-	Fair.
Fort Towson	63.43	76.76	64.23	68.14	88	52	36	-	2	6	-	7	11	3	1	S.	19	3	8	-	Fair.
Augusta Arsenal	61.13	76.10	67.40	68.21	86	46	40	1	3	8	4	6	-	6	2	N. E.	17	5	8	-	Fair.
Fort Moultrie	70.03	75.70	73.10	72.94	81	61	20	2	-	14	7	1	1	4	1	N. E.	13	14	3	-	Cl'dy.
Oglethorpe Barracks	71.26	75.40	72.33	72.99	82	62	20	3	4	11	2	3	2	3	2	N. E.	22	2	6	-	Fair.
Fort Jesup	67.43	82.30	71.26	73.66	89	56	33	15	6	3	3	-	-	-	3	N.	25	1	4	-	Fair.
Baton Rouge Bar'ks	68.00	80.90	71.03	83.31	88	55	33	-	12	7	6	1	-	4	-	N. W.	25	2	3	-	Fair.
Fort Wood, La.	73.20	83.40	73.13	76.57	91	61	30	5	-	13	4	1	-	1	6	N. E.	17	11	2	-	Fair.
Fort King	71.13	77.76	73.80	74.23	83	60	23	2	-	1	17	-	-	1	9	E.	15	8	7	-	Fair.

No. X. OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	39.06	50.16	42.42	43.88	68	24	44	4	5	2	2	9	3	3	3	S. E.	14	3	9	5	Cl'dy.
Hancock Barracks	43.61	54.80	45.70	48.03	69	27	42	4	-	10	1	9	6	-	1	N. E.	23	2	5	1	Fair.
Fort Mackinack	40.87	47.51	42.29	43.55	64	25	39	3	10	3	4	3	1	1	6	N.W.	13	16	2	-	Cl'dy.
Fort Sullivan	46.90	56.00	48.45	50.45	70	32	38	5	3	-	2	-	17	2	2	S.	17	12	2	-	Fair.
Fort Snelling	41.29	52.12	43.67	45.69	76	17	59	1	9	2	-	5	7	6	1	N.W.	16	6	7	2	Fair.
Fort Howard	42.06	55.93	44.03	47.34	82	26	56	9	-	-	3	1	9	2	7	S.	22	8	-	1	Fair.
Fort Winnebago	38.96	54.51	43.80	45.75	82	20	62	2	4	-	3	4	7	5	6	S.	20	3	7	1	Fair.
Fort Preble	46.12	58.41	49.00	51.17	66	33	33	2	2	3	3	2	10	5	4	S.	15	11	5	-	Cl'dy.
Fort Crawford	43.45	56.90	48.38	49.57	78	21	57	1	12	-	-	1	3	9	5	N.W.	22	4	4	1	Fair.
Fort Constitution	47.16	55.71	49.45	50.77	69	36	33	2	5	5	1	3	7	5	3	S.	15	16	-	-	Cl'dy.
Fort Gratiot	48.29	58.96	51.64	52.96	73	38	35	-	2	9	-	3	2	14	1	S.W.	12	12	7	-	Cl'dy.
Watervliet Arsenal	47.09	62.03	48.64	52.58	75	32	43	-	5	3	-	10	2	9	2	S. E.	16	11	4	-	Fair.
Fort Dearborn	39.93	50.00	47.09	45.67	75	30	45	15	2	-	-	3	7	3	1	N.	9	20	2	-	Cl'dy.
Fort Wolcott	52.45	63.74	54.93	57.04	70	38	32	-	8	6	-	8	-	9	-	S.W.	16	11	4	-	Fair.
Fort Armstrong	46.71	60.00	53.45	53.38	80	24	56	3	4	-	4	1	6	3	10	W.	19	6	6	-	Fair.
West Point	52.54	66.67	57.80	59.00	78	38	40	-	12	-	-	5	7	7	-	N.W.	20	10	1	-	Fair.
Fort Trumbull	49.77	64.74	53.80	56.10	75	37	38	1	11	-	-	13	3	3	-	S. E	12	16	3	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Columbus	52.25	63.38	53.77	56.46	73	42	31	2	1	5	3	7	1	6	6	S. E.	22	8	1	-	Fair.
Fort McHenry	53.48	63.13	58.58	58.39	74	38	36	-	7	7	-	8	1	7	1	S. E.	20	9	2	-	Fair.
Washington City	55.77	65.87	57.67	59.77	76	43	33	1	11	4	2	-	1	3	9	N.W.	21	5	5	-	Fair.
Jefferson Barracks	49.87	65.48	56.45	59.26	78	36	42	4	6	-	-	4	5	6	6	W.	22	8	1	-	Fair.
Fort Monroe	63.25	66.51	64.51	64.75	74	57	17	3	2	16	-	2	5	2	1	N. E.	16	13	2	-	Fair.
Fort Gibson	53.74	71.16	58.29	61.06	90	36	54	1	3	1	6	14	3	2	1	S. E.	23	1	7	-	Fair.
Fort Macon	63.61	68.64	65.67	65.97	76	50	26	4	2	11	7	3	-	4	-	N. E.	14	-	17	-	Cl'dy.
Fort Johnston	60.83	71.41	64.51	65.58	80	43	37	8	1	12	-	1	1	8	-	N. E.	16	10	5	-	Fair.
Fort Towson	52.51	70.12	56.64	59.75	82	48	34	7	2	4	-	4	13	1	-	S.	27	4	-	-	Fair.
Augusta Arsenal	54.61	72.29	63.25	63.38	80	36	44	1	9	9	3	2	2	3	2	N.W.	23	4	4	-	Fair.
Fort Moultrie	65.00	69.03	68.45	67.49	77	53	24	3	2	13	5	1	-	4	3	N. E.	13	12	6	-	Cl'dy.
Oglethorpe Barracks	57.90	75.09	65.32	66.10	87	38	49	5	8	9	3	-	-	1	5	N. E.	21	7	3	-	Fair.
Fort Jesup	57.77	73.77	62.77	64.77	86	46	40	9	3	8	4	2	2	2	1	N.	23	1	7	-	Fair.
Baton Rouge Bar'ks	57.87	74.48	64.83	66.39	82	44	38	-	3	1	8	7	2	10	-	S.W.	19	3	9	-	Fair.
Fort Wood, La.	64.52	79.12	66.22	69.95	88	49	39	3	8	5	8	2	5	-	-	N. E.	21	10	-	-	Fair.
Fort King	63.00	73.61	69.67	68.76	80	54	26	2	3	10	2	-	-	3	11	W.	16	15	-	-	Fair.

No. XI. NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	25.60	37.86	28.20	30.55	59	— 9	68	4	5	1	6	7	3	3	1	S. E.	11	4	1	14	Cl'dy.
Hancock Barracks	24.23	33.00	26.70	27.97	60	— 6	66	10	2	10	-	7	1	-	-	N. E.	22	-	2	6	Fair.
Fort Mackinack	27.63	32.20	28.76	29.53	55	— 4	59	4	8	4	3	3	2	3	3	N. W.	5	19	2	4	Cl'dy.
Fort Sullivan	31.80	41.40	35.46	36.22	60	2	58	-	9	2	2	2	5	3	7	N. W.	17	6	4	3	Fair.
Fort Snelling	19.06	30.36	23.73	24.38	60	—11	71	4	12	1	-	1	5	4	3	N. W.	21	4	3	2	Fair.
Fort Howard	26.03	34.43	27.10	29.18	60	— 6	66	1	4	-	6	1	10	5	3	S.	14	11	1	4	Cl'dy.
Fort Winnebago	23.73	32.26	25.43	27.14	60	—10	70	2	7	2	-	2	9	3	5	S.	20	2	3	5	Fair.
Fort Preble	33.16	42.90	35.06	37.04	68	5	63	4	4	3	3	-	2	5	9	W.	13	12	2	3	Cl'dy.
Fort Crawford	25.66	34.60	28.96	29.74	59	— 6	65	3	10	1	4	3	-	5	4	N. W.	22	3	3	2	Fair.
Fort Constitution	34.36	44.03	37.56	38.65	65	14	51	3	6	2	2	1	3	4	9	W.	13	15	1	1	Cl'dy.
Fort Gratiot	35.03	43.30	37.66	38.66	67	5	62	-	8	1	1	3	3	13	1	S.W.	9	9	5	7	Cl'dy.
Watervliet Arsenal	34.13	45.83	32.10	37.35	65	3	62	-	8	1	-	9	3	5	4	S. E.	7	21	1	1	Cl'dy.
Fort Dearborn	31.36	38.29	33.40	34.35	64	— 4	68	5	4	1	1	-	12	5	2	S.	1	22	6	1	Cl'dy.
Fort Wolcott	40.43	48.73	41.76	43.64	66	18	48	1	11	6	-	2	-	8	2	N.W.	15	9	4	2	Fair.
Fort Armstrong	29.80	38.53	32.93	33.75	68	4	64	3	2	-	7	1	3	10	4	S.W.	14	8	5	3	Cl'dy.
West Point	37.73	48.96	42.96	43.21	73	16	57	3	12	1	-	1	6	7	-	N. W.	13	7	-	-	Cl'dy.
Fort Trumbull	39.43	48.73	41.93	43.36	66	15	51	1	15	4	-	3	2	3	2	N. W.	10	12	7	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Columbus	41.36	47.86	42.23	43.81	66	22	44	-	8	4	3	-	2	10	3	S.W.	13	12	4	1	Cl'dy.
Fort McHenry	45.14	52.10	48.06	48.43	70	20	50	2	9	8	4	3	-	4	-	N. W.	18	6	5	1	Fair.
Washington City	46.13	54.53	47.60	49.42	74	20	54	1	12	10	1	-	1	2	3	N. W.	14	7	8	1	Cl'dy.
Jefferson Barracks	35.93	46.40	40.06	40.79	72	12	60	3	5	-	2	1	7	7	5	W.	17	9	3	1	Fair.
Fort Monroe	55.36	59.20	76.06	56.87	71	28	33	3	4	7	-	1	5	8	2	S.W.	19	7	4	-	Fair.
Fort Gibson	35.96	51.30	42.33	43.19	77	6	71	1	5	3	2	12	3	2	2	S. E.	15	8	6	1	Fair.
Fort Macon	59.33	62.86	61.13	61.10	72	38	34	8	3	1	-	1	13	1	3	S.	13	3	14	-	Cl'dy.
Fort Johnston	57.73	66.10	59.76	61.19	79	31	48	5	2	5	-	-	4	14	-	S.W.	13	15	2	-	Cl'dy.
Fort Towson	36.96	51.30	40.86	43.04	74	18	56	-	5	3	1	5	5	3	8	W.	14	14	2	-	Cl'dy.
Augusta Arsenal	54.86	65.40	59.83	60.03	80	26	54	-	5	2	1	4	4	12	2	S.W.	14	19	7	-	Cl'dy.
Fort Moultrie	62.56	65.83	65.16	64.51	75	43	32	4	4	3	3	2	7	6	1	S.	16	11	3	-	Fair.
Oglethorpe Barracks	55.63	67.56	66.90	63.36	82	37	45	2	3	5	5	4	5	3	3	E.	13	14	3	-	Cl'dy.
Fort Jesup	48.56	60.00	53.20	53.92	79	30	49	15	4	2	2	1	3	2	1	N.	11	2	17	-	Cl'dy.
Baton Rouge Bar'ks	54.13	66.96	58.03	59.70	83	33	50	1	8	4	1	5	4	3	4	N.W.	14	4	12	-	Cl'dy.
Fort Wood, La.	59.26	70.83	61.03	63.70	86	32	54	10	6	-	1	6	6	-	1	N.	14	14	2	-	Cl'dy.
Fort King	62.86	73.70	69.20	68.58	80	35	45	1	-	2	7	2	5	2	11	W.	25	4	1	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	15.90	21.93	19.19	19.00	38	—10	48	5	5	-	2	9	2	5	3	S. E.	7	8	1	15	Cl'dy.
Hancock Barracks	5.12	16.32	7.80	9.74	40	—18	58	10	3	13	3	1	1	-	-	N. E.	24	-	1	6	Fair.
Fort Mackinack	17.80	21.71	20.13	19.88	40	— 6	46	4	9	1	-	2	5	6	4	N. W.	1	30	-	-	Cl'dy.
Fort Sullivan	13.74	21.22	16.90	17.28	48	—14	62	1	12	1	-	-	-	5	12	W.	17	5	4	5	Fair.
Fort Snelling	10.12	24.25	17.51	17.29	42	—12	54	2	7	1	-	4	6	9	2	S.W.	24	5	2	-	Fair.
Fort Howard	16.19	24.96	18.22	19.79	46	— 4	50	1	4	-	6	1	11	5	3	S.	18	10	1	2	Fair.
Fort Winnebago	12.51	24.90	18.45	18.62	44	—12	56	1	2	1	-	2	11	6	8	S.	24	3	2	2	Fair.
Fort Preble	15.87	24.87	18.64	19.79	39	—10	49	5	3	4	-	-	-	5	14	W.	19	8	2	2	Fair.
Fort Crawford	17.00	26.42	21.67	21.69	50	— 4	54	2	12	1	1	2	1	5	7	N.W.	27	2	2	-	Fair.
Fort Constitution	18.64	27.67	21.25	22.52	42	—10	52	3	12	2	1	-	2	5	6	N. W.	18	10	1	2	Fair.
Fort Gratiot	23.35	31.16	24.87	26.46	50	— 4	54	2	10	-	-	5	6	5	3	N. W.	9	6	3	13	Cl'dy.
Watervliet Arsenal	14.80	25.19	18.09	19.36	44	—18	72	4	7	2	-	7	5	3	3	S. E.	13	11	-	7	Cl'dy.
Fort Dearborn	21.16	28.87	25.06	25.03	57	— 2	59	5	4	3	-	1	10	3	5	S.	2	28	-	1	Cl'dy.
Fort Wolcott	24.00	32.09	29.16	28.41	48	— 6	54	1	15	5	-	2	-	7	1	N.W.	15	10	4	2	Cl'dy.
Fort Armstrong	20.00	30.09	24.64	24.91	56	2	54	1	-	1	4	1	4	11	9	S. W.	18	5	5	3	Fair.
West Point	20.96	31.00	25.77	25.91	43	— 6	49	-	16	1	1	4	5	-	4	N.W.	14	15	1	1	Cl'dy.
Fort Trumbull	22.51	31.45	26.93	26.96	49	— 7	56	6	17	8	-	-	-	-	-	N. W.	8	15	2	6	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Columbus	25.77	32.64	26.67	28.36	42	4	38	1	10	7	-	-	2	6	5	N.W.	15	14	2	-	Cl'dy.
Fort McHenry	29.55	38.19	32.19	33.31	53	16	37	1	11	2	2	5	-	4	6	N. W.	20	5	5	1	Cl'dy.
Washington City	29.80	36.90	34.03	33.57	50	16	34	1	20	-	-	-	1	2	3	N. W.	12	12	5	2	Cl'dy.
Jefferson Barracks	29.38	41.32	34.32	35.00	62	10	52	4	8	2	1	4	9	1	2	S.	24	6	1	-	Fair.
Fort Monroe	39.22	45.64	41.51	42.12	58	22	36	9	5	10	1	1	4	-	1	N. E.	20	6	5	-	Fair.
Fort Gibson	34.16	54.93	41.83	43.64	72	14	58	3	11	1	2	7	3	3	1	N.W.	27	4	-	-	Fair.
Fort Macon	42.77	49.22	46.12	46.03	60	28	32	9	4	2	-	3	6	3	4	N.	20	2	9	-	Fair.
Fort Johnston	41.70	55.58	47.80	48.36	70	28	42	1	6	14	-	-	-	10	-	N. E.	18	6	7	-	Fair.
Fort Towson	36.87	55.22	43.19	45.09	72	22	50	2	-	8	3	3	5	4	6	N. E.	26	5	-	-	Fair.
Augusta Arsenal	40.06	54.16	47.25	47.15	68	28	40	1	8	6	1	1	1	10	3	S. W.	21	3	7	-	Fair.
Fort Moultrie	48.38	54.00	52.06	51.48	65	35	30	6	3	8	1	2	2	5	4	N. E.	20	10	1	-	Fair.
Oglethorpe Barracks	41.93	60.22	50.32	50.82	70	30	40	5	8	5	4	3	-	2	4	N. W.	17	10	4	-	Fair.
Fort Jesup	42.25	64.16	50.70	52.37	74	40	34	12	4	5	2	2	1	3	2	N.	25	-	6	-	Fair.
Baton Rouge Bar'ks	45.54	64.83	52.12	54.16	74	33	41	8	4	2	1	-	5	1	10	W.	21	5	5	-	Fair.
Fort Wood, La.	48.25	62.87	50.58	53.90	76	34	42	6	3	6	7	1	3	1	4	E.	25	5	1	-	Fair.
Fort King	52.25	63.22	54.54	56.67	76	34	42	9	-	1	2	1	12	1	5	S.	25	4	2	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	40.07	16.85	38.61	62.81	42.04	36.02	47.72	36.50	87
Hancock Barracks	38.71	13.38	35.84	62.57	43.07	32.86	45.69	37.61	85
Fort Mackinack	39.26	17.61	36.18	61.51	41.77	37.02	43.52	36.77	90
Fort Sullivan	41.66	21.27	38.86	58.51	48.00	38.13	47.16	39.62	82
Fort Snelling	43.38	16.68	46.42	68.87	41.56	38.55	50.39	41.30	92
Fort Howard	43.94	19.13	44.96	68.35	43.36	38.48	53.09	40.20	96
Fort Winnebago	41.70	15.71	44.28	65.48	41.35	36.55	49.71	38.86	91
Fort Preble	44.41	21.45	41.51	66.07	48.61	39.79	52.19	41.43	96
Fort Crawford	46.02	19.14	49.44	70.28	48.25	40.77	52.84	44.59	94
Fort Constitution	44.60	24.12	41.98	63.64	48.67	41.48	49.78	42.57	88
Fort Gratiot	46.88	25.99	45.20	67.17	49.16	43.04	52.27	45.28	94
Watervliet Arsenal	45.98	19.73	46.50	69.10	50.14	41.68	53.91	42.46	92
Fort Dearborn	44.24	22.50	43.80	65.75	44.91	40.17	49.26	43.05	92
Fort Wolcott	47.37	27.96	43.03	67.05	51.46	43.22	55.10	45.38	85
Fort Armstrong	46.63	21.19	46.99	69.04	49.31	40.88	53.46	45.57	93
West Point	50.54	26.14	49.83	71.81	54.40	44.98	56.18	48.73	91
Fort Trumbull	49.16	27.08	45.58	71.05	52.96	44.93	56.00	46.60	90
Fort Columbus	49.67	28.31	46.61	69.79	53.98	46.03	56.04	46.72	89
Fort McHenry	52.99	31.40	51.33	73.02	56.21	47.41	58.60	53.00	91
Washington City	54.48	30.91	53.42	76.38	57.21	50.30	60.63	52.67	94
Jefferson Barracks	53.13	30.13	55.26	73.99	53.18	47.58	60.11	51.58	94
Fort Monroe	58.64	39.64	56.19	75.14	63.61	56.27	61.85	57.76	85
Fort Gibson	59.20	39.34	63.46	75.72	58.29	52.47	67.91	57.29	96
Fort Macon	61.93	43.84	58.72	79.14	66.04	59.40	64.77	60.92	84
Fort Johnston	63.15	44.56	62.30	79.71	66.03	58.79	69.20	61.47	92
Fort Towson	59.01	41.51	61.10	76.47	56.97	53.27	69.03	56.96	97
Augusta Arsenal	62.36	44.22	61.84	79.44	63.95	55.19	70.23	61.61	96
Fort Moultrie	63.91	44.71	62.55	79.88	68.53	61.02	67.06	64.45	90
Oglethorpe Barracks	66.40	51.07	68.35	79.36	66.93	62.55	71.21	65.87	90
Fort Jesup	63.81	48.11	63.18	80.26	63.72	57.57	72.04	62.64	94
Baton Rouge Bar'ks	65.93	51.40	66.16	79.73	66.46	61.25	73.40	63.58	92
Fort Wood, La.	68.46	51.73	69.32	82.73	70.07	64.49	74.34	66.00	100
Fort King	68.64	53.33	69.94	78.79	70.52	62.55	76.09	66.54	97

VATIONS FOR 1835.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS. N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	WEATHER. Fair.	Cloudy.	Rain.	Snow.	Prevailing.
			Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
—20	107	48.5	26	104	13	30	90	33	38	31	N.W.	185	36	75	69	Fair.
—23	108	49.3	38	32	116	24	73	56	15	11	N. E.	233	20	60	52	Fair.
—23	113	46.0	24	85	24	52	45	23	35	77	N.W.	191	130	23	21	Fair.
—14	96	41.7	45	42	18	26	8	119	34	73	S.	213	57	60	35	Fair.
—30	122	53.7	26	92	25	6	45	66	73	32	N.W.	217	54	74	20	Fair.
—23	119	54.5	60	28	23	36	26	99	45	48	S.	220	122	15	8	Fair.
—26	117	54.7	54	56	11	14	20	96	63	51	S.W.	239	42	58	26	Fair.
—12	108	47.3	38	29	31	29	14	44	62	118	W.	213	92	43	17	Fair.
—26	120	52.6	28	111	8	14	13	22	107	62	N.W.	238	51	62	14	Fair.
— 8	96	41.5	17	65	43	25	15	84	39	77	S.	225	113	15	12	Fair.
— 7	101	49.7	11	65	82	2	22	22	149	12	S.W.	174	61	83	47	Cl'dy.
—10	102	52.1	18	89	34	8	69	28	80	39	N.W.	197	121	32	15	Fair.
—22	114	51.9	98	35	31	16	18	93	34	40	N.	97	213	42	13	Cl'dy.
— 6	91	41.4	26	79	47	3	48	1	141	20	S.W.	185	87	77	16	Fair.
—24	117	52.8	24	68	19	39	23	59	59	74	W.	181	98	71	15	Cl'dy.
—10	101	45.6	8	152	13	4	38	44	81	25	N. W.	248	79	28	10	Fair.
— 8	98	46.0	30	112	61	1	60	25	64	12	N. W.	139	137	72	17	Cl'dy.
— 1	90	40.2	14	65	55	14	47	30	84	56	S.W.	219	118	22	6	Fair.
—10	101	45.6	7	109	55	26	61	9	52	46	N. W.	244	62	52	7	Fair.
—14	108	45.4	11	147	59	6	17	40	46	38	N. W.	217	45	89	14	Fair.
—18	112	49.6	39	64	10	19	21	102	35	75	S.	247	88	23	7	Fair.
4	81	31.7	46	34	95	13	17	63	79	18	N. E.	240	73	50	2	Fair.
— 6	102	49.7	25	38	24	85	86	53	24	30	S. E.	219	61	74	11	Fair.
20	64	26.5	65	42	33	24	26	72	86	17	S.W.	213	40	107	5	Fair.
3	89	37.	19	31	110	1	30	71	102	1	N. E.	261	53	46	5	Fair.
0	97	42.6	42	22	36	11	38	127	40	49	S.	233	54	65	13	Fair.
— 2	98	46.4	6	71	60	28	56	20	92	32	S.W.	222	39	95	9	Fair.
6	84	29.	30	22	73	40	35	73	67	25	S.	216	113	36	-	Fair.
16	74	33.6	34	51	54	28	36	57	59	46	S.W.	242	76	46	1	Fair.
8	86	40.8	124	34	38	27	26	33	44	39	N.	233	67	64	1	Fair.
10	82	38.2	13	65	40	64	79	28	37	40	S. E.	197	65	103	-	Fair.
14	86	38.	40	46	54	36	46	49	45	46	N. E.	193	110	*59	-	Fair.
11	86	37.7	31	20	44	71	25	44	44	86	W.	245	55	64	1	Fair.

* For 362 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	13.38	22.12	17.67	17.72	40	—14	54	7	4	2	3	9	2	1	3	S. E.	10	7	1	13	Cl'dy.
Hancock Barracks	10.29	22.32	16.64	16.41	43	—13	56	8	-	12	3	2	6	-	-	N. E.	23	-	3	5	Fair.
Fort Mackinack	16.00	20.83	17.83	18.22	34	—13	47	3	9	2	3	5	2	3	4	N. W.	9	21	-	1	Cl'dy
Fort Snelling	5.87	17.93	13.48	12.42	40	—26	66	2	11	1	-	6	3	4	4	N.W.	16	3	3	9	Fair.
Fort Howard	17.58	26.32	19.03	20.97	44	— 8	52	3	2	2	4	1	7	3	9	W.	17	10	1	3	Fair.
Fort Winnebago	12.12	20.00	15.74	15.95	38	—16	54	1	3	2	2	3	5	5	10	W.	19	8	1	3	Fair.
Fort Crawford	14.41	21.83	16.93	17.72	41	—14	55	3	12	-	1	-	1	3	11	N.W.	20	-	4	7	Fair.
Fort Constitution	21.96	30.41	23.87	25.41	45	8	37	3	8	8	-	-	1	5	6	N.W.	13	12	2	4	Cl'dy.
Fort Gratiot	23.74	29.54	26.61	26.63	40	0	40	-	5	1	2	4	6	10	3	S. W.	8	8	4	11	Cl'dy.
Watervliet Arsenal	16.61	29.81	19.41	21.94	45	—26	71	5	9	2	-	3	7	3	2	N. W.	14	10	1	6	Cl'dy.
Fort Independence	21.32	30.00	26.3?	25.88	43	— 1	44	-	19	12	-	-	-	-	-	N. W.	16	7	4	4	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Dearborn	20.38	26.51	21.00	22.63	41	— 4	45	2	5	3	3	1	3	9	5	S.W.	9	18	3	1	Cl'dy.
West Point	21.25	33.48	26.80	27.17	44	1	43	-	17	11	-	3	-	-	-	N.W.	12	12	2	5	Cl'dy.
Fort Columbus	24.70	31.77	27.00	27.82	42	9	33	1	9	8	-	1	1	4	7	N.W.	12	12	2	5	Cl'dy.
Alleghany Arsenal	23.77	34.19	28.29	28.75	50	10	40	15	-	7	-	-	-	9	-	N.	13	12	3	3	Cl'dy.
Fort Leavenworth	19.19	33.29	24.38	25.62	44	— 6	50	12	2	2	-	1	7	1	6	N.	10	17	3	1	Cl'dy.
Fort McHenry	29.58	36.19	35.54	33.77	50	12	38	2	8	5	2	-	3	5	6	N. W.	11	14	3	3	Cl'dy.
Fort Monroe	34.80	42.45	37.90	38.38	58	15	43	4	5	9	1	1	1	7	3	N. E.	14	10	6	1	Cl'dy.
Fort Gibson	34.70	47.51	39.25	40.48	70	14	56	4	5	2	3	4	7	3	3	S.	17	4	8	2	Fair.
Fort Towson	34.32	47.83	41.38	41.17	68	26	42	4	2	5	8	3	4	-	5	E.	17	12	2	-	Fair.
Fort Jesup	42.48	59.09	50.67	50.74	78	32	46	8	2	5	4	1	1	4	6	N.	18	-	13	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	3.37	19.03	11.75	11.38	45	—23	68	3	8	-	-	16	-	2	-	S. E.	13	7	-	9	Cl'dy.
Hancock Barracks	5.89	18.68	10.96	11.51	39	—14	53	8	5	11	-	2	3	-	-	N. E.	20	-	1	8	Fair.
Fort Mackinack	7.76	17.89	11.34	12.33	43	—22	65	4	8	2	4	4	1	3	3	N.W.	19	10	-	-	Fair.
Fort Snelling	9.27	23.89	17.96	17.04	52	—24	76	2	12	1	-	5	2	5	2	N.W.	19	2	-	8	Fair.
Fort Howard	12.68	27.65	21.48	20.60	50	—14	64	8	2	2	3	1	8	1	4	S.	11	6	1	11	Cl'dy.
Fort Winnebago	10.72	23.79	18.48	17.66	61	—18	79	1	3	1	2	3	10	6	3	S.	19	-	1	9	Fair.
Fort Crawford	14.92	25.32	19.86	20.03	48	—15	63	4	12	-	1	-	2	7	3	N. W.	20	3	2	4	Fair.
Fort Constitution	13.82	26.00	19.27	19.69	47	—10	57	4	8	4	1	1	1	3	7	N. W.	16	9	1	3	Fair.
Fort Gratiot	10.51	24.51	17.72	17.58	48	—18	66	1	5	7	1	6	1	7	1	N. E.	9	5	1	14	Cl'dy.
Watervliet Arsenal	5.00	25.24	11.79	14.01	49	—28	77	5	9	3	-	3	2	3	4	N. W.	13	10	1	5	Cl'dy.
Fort Independence	14.39	23.93	19.16	19.16	45	— 7	52	4	8	4	1	1	1	3	7	N. W.	16	9	1	3	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N.E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	18.06	25.72	22.03	21.93	50	—12	62	7	2	-	1	1	7	6	5	N.	5	17	-	7	Cl'dy.
West Point	14.00	28.93	19.16	20.69	47	—10	57	1	19	3	2	4	-	-	-	N. W.	17	7	1	4	Fair.
Fort Columbus	18.24	25.06	21.24	21.51	40	0	40	1	9	8	1	3	-	2	5	N. W.	12	11	2	4	Cl'dy.
Alleghany Arsenal	16.00	25.94	18.46	20.13	51	—10	61	9	4	4	-	2	1	9	-	N.	15	8	4	2	Fair.
Fort Leavenworth	21.72	38.31	29.17	29.73	66	4	62	7	-	2	2	2	10	-	6	S.	13	13	1	2	Cl'dy.
Fort McHenry	20.68	30.34	27.17	26.06	53	21	32	3	9	6	1	2	1	5	2	N. W.	17	9	-	3	Fair.
Fort Monroe	28.34	37.03	30.48	31.95	57	12	45	2	7	8	1	2	2	6	1	N. E.	13	11	4	1	Cl'dy.
Fort Gibson	35.72	51.41	42.07	43.06	74	14	60	4	8	4	2	2	6	2	1	N. W.	15	2	7	5	Fair.
Fort Towson	35.13	53.89	45.31	44.77	70	30	40	5	-	3	1	3	5	3	9	W.	14	11	4	-	Cl'dy.
Fort Jesup	42.68	64.78	54.96	54.14	80	24	56	10	3	2	4	1	2	4	3	N.	18	-	11	-	Fair.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	4.60	28.74	15.03	16.12	60	—16	76	1	7	2	3	11	3	3	1	S. E.	17	7	-	7	Fair.
Hancock Barracks	14.12	35.67	25.32	28.37	60	—10	70	8	6	5	4	3	4	-	1	N.	26	-	1	4	Fair.
Fort Mackinack	9.70	23.29	13.64	15.54	45	—12	57	3	10	1	3	2	3	2	7	N. W.	17	14	-	-	Fair.
Fort Snelling	8.90	29.41	22.45	20.25	60	—16	76	3	14	-	1	4	5	2	2	N. W.	23	1	1	6	Fair.
Fort Howard	14.58	31.74	25.35	23.89	54	—10	64	1	16	1	1	7	1	3	1	N. W.	22	8	-	1	Fair.
Fort Winnebago	12.93	27.74	20.80	20.49	46	—20	66	1	3	-	1	3	9	9	5	S.	24	3	3	1	Fair.
Fort Crawford	17.03	31.16	24.47	24.22	53	—14	67	-	9	-	3	-	-	6	13	W.	23	2	2	4	Fair.
Fort Constitution	24.87	36.63	29.03	30.17	52	4	48	1	9	3	1	1	5	3	8	N. W.	20	9	1	1	Fair.
Fort Gratiot	19.35	30.64	23.74	24.57	49	— 5	54	-	5	11	-	3	2	10	-	N.E.	9	7	2	13	Cl'dy.
Watervliet Arsenal	17.93	39.19	23.29	26.80	56	— 3	59	3	5	2	1	4	6	3	7	W.	19	9	2	1	Fair.
Fort Independence	26.77	35.09	30.58	30.81	45	6	39	-	17	11	-	-	-	3	-	N.W.	19	10	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	22.19	31.25	25.77	26.40	47	— 6	53	7	2	1	-	1	7	6	7	W.	10	20	1	-	Cl'dy.
West Point	24.41	40.77	31.51	32.23	54	7	47	1	16	1	1	7	1	3	1	N. W.	22	8	-	1	Fair.
Fort Columbus	28.22	37.19	31.22	32.21	47	17	30	-	12	5	1	3	1	5	4	N. W.	19	8	4	-	Fair.
Alleghany Arsenal	28.32	38.93	27.41	31.55	50	10	40	7	9	3	-	-	6	6	-	N. W.	13	14	3	1	Cl'dy.
Fort Leavenworth	24.96	41.80	32.45	33.07	62	14	48	8	2	1	1	1	13	2	3	S.	17	9	4	1	Fair.
Fort McHenry	30.32	40.93	27.16	32.80	48	20	28	3	7	5	1	7	2	3	3	S. E.	20	7	4	-	Fair.
Fort Monroe	36.93	47.22	41.12	41.75	72	25	47	1	1	14	1	3	1	9	1	N. E.	16	11	2	2	Fair.
Fort Gibson	39.41	54.67	44.35	46.14	78	24	54	8	7	3	3	4	4	1	1	N.	17	3	10	1	Fair.
Fort Towson	39.29	56.09	48.45	47.94	76	24	52	3	1	1	5	6	6	3	6	S. E.	13	16	1	1	Cl'dy.
Fort Jesup	45.41	65.06	54.77	55.08	82	36	46	13	1	4	4	1	1	4	3	N.	20	-	11	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	24.33	43.90	32.83	33.68	61	4	57	2	7	3	3	13	1	1	-	S. E.	18	2	3	7	Fair.
Hancock Barracks	26.76	48.40	37.83	37.66	68	13	55	7	6	-	2	4	5	3	3	N.	24	-	3	3	Fair.
Fort Mackinack	28.10	38.00	31.16	32.42	55	8	47	4	4	3	7	5	2	2	3	E.	19	11	-	-	Fair.
Fort Snelling	33.63	52.16	45.23	43.67	77	20	57	7	8	1	1	8	2	2	1	N.W.	14	11	3	2	Cl'dy.
Fort Howard	33.20	50.36	41.96	41.84	78	24	54	9	1	5	3	2	8	-	2	N.	13	9	4	4	Cl'dy.
Fort Winnebago	33.00	47.93	40.09	40.34	72	17	55	1	2	7	1	4	6	4	5	N. E.	14	1	11	4	Cl'dy.
Fort Crawford	38.50	53.20	45.50	45.73	78	18	60	8	3	1	4	2	9	1	2	S.	11	9	6	4	Cl'dy.
Fort Constitution	34.86	46.16	38.00	39.67	61	38	23	1	5	5	4	2	6	3	4	S.	18	10	2	-	Fair.
Fort Gratiot	35.70	46.53	36.60	39.61	83	12	71	-	4	15	1	2	1	6	1	N. E.	17	3	8	2	Fair.
Watervliet Arsenal	33.06	55.10	38.73	42.29	78	16	62	1	7	2	-	9	6	2	3	S. E.	17	10	1	2	Fair.
Fort Independence	38.86	49.86	43.23	43.98	66	25	41	-	8	14	1	-	-	7	-	N. E.	14	16	-	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	41.36	45.50	41.46	42.77	73	13	55	14	1	1	3	3	3	4	1	N.	6	15	9	-	Cl'dy.
West Point	38.06	54.70	44.33	45.69	80	21	59	-	11	1	-	3	6	9	-	N.W.	18	11	1	-	Fair.
Fort Columbus	39.70	50.10	43.16	44.32	64	26	38	-	8	5	-	7	-	5	5	N. W.	14	8	7	1	Cl'dy.
Alleghany Arsenal	50.83	60.56	50.90	54.09	82	30	52	6	-	6	-	1	7	10	-	S.W.	18	10	2	-	Fair.
Fort Leavenworth	46.10	61.86	54.00	53.98	81	32	49	7	2	-	1	1	16	1	2	S.	14	11	5	-	Cl'dy.
Fort McHenry	45.63	56.53	52.40	51.52	77	32	45	2	4	7	2	8	2	3	2	S. E.	19	4	7	-	Fair.
Fort Monroe	50.80	60.33	55.16	55.43	84	38	46	1	2	14	-	2	3	7	1	N. E.	18	4	8	-	Fair.
Fort Gibson	57.53	74.76	64.03	65.44	86	45	41	3	2	1	3	4	7	6	4	S.	18	6	6	-	Fair.
Fort Towson	53.70	70.51	60.58	61.59	83	55	28	1	1	1	4	5	8	6	4	S.	15	12	3	-	Fair.
Fort Jesup	59.50	76.60	67.46	67.85	81	50	31	7	1	4	6	4	3	2	3	N.	13	6	11	-	Cl'dy.

THE PROPERTY OF THE NEW-YORK HISTORICAL SOCIETY LIBRARY

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	37.64	63.70	44.87	48.73	84	24	62	4	3	2	3	13	1	2	3	S. E.	19	3	9	-	Fair.
Hancock Barracks	38.67	60.22	48.77	49.22	85	20	65	7	4	1	4	4	5	3	3	N.	23	-	7	1	Fair.
Fort Mackinack	41.58	52.58	45.16	46.44	70	28	42	2	6	4	10	4	1	-	4	E.	20	9	2	-	Fair.
Fort Snelling	52.35	74.03	66.51	64.29	84	40	44	4	4	6	-	7	6	3	1	S. E.	27	2	2	-	Fair.
Fort Howard	45.93	69.19	55.48	56.86	88	31	57	8	-	6	3	1	9	2	2	S.	21	1	9	-	Fair.
Fort Winnebago	46.67	67.32	55.96	56.65	84	32	52	2	2	8	1	11	4	2	1	S. E.	20	2	9	-	Fair.
Fort Crawford	44.25	74.12	63.38	63.91	87	55	32	8	1	2	4	1	10	2	3	S.	20	7	4	-	Fair.
Fort Constitution	45.77	57.09	49.25	50.70	78	41	37	2	3	10	-	1	7	3	5	N. E.	18	11	2	-	Fair.
Fort Gratiot	45.64	61.29	49.96	52.29	88	35	53	-	2	17	1	-	-	11	-	N. E.	13	7	11	-	Cl'dy.
Watervliet Arsenal	48.16	71.80	56.77	58.91	88	28	60	4	4	4	-	9	6	1	3	S. E.	21	5	5	-	Fair.
Fort Independence	53.67	65.77	58.38	59.27	80	43	37	-	11	4	-	2	-	14	-	S. W.	24	7	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	52.74	59.29	50.32	54.11	88	46	42	18	-	2	1	-	9	-	1	N.	11	14	6	-	Cl'dy.
West Point	54.61	69.70	58.51	60.94	90	34	56	-	9	2	2	3	13	1	1	S.	24	5	2	-	Fair.
Fort Columbus	53.80	64.16	56.09	58.01	82	52	30	2	2	6	-	8	4	7	2	S. E.	18	8	5	-	Fair.
Alleghany Arsenal	71.80	80.00	72.00	74.60	87	65	22	4	-	6	1	-	6	14	-	S. W.	16	7	8	-	Fair.
Fort Leavenworth	56.35	77.16	65.42	66.31	84	54	30	7	1	-	1	2	16	1	3	S.	19	9	3	-	Fair.
Fort McHenry	56.87	69.96	63.48	63.43	81	46	35	1	2	9	1	6	6	4	2	N. E.	22	2	7	-	Fair.
Fort Monroe	62.83	72.58	67.06	67.49	84	52	32	2	1	12	2	2	4	7	1	N. E.	20	5	6	-	Fair.
Fort Gibson	63.22	82.06	68.51	71.26	90	54	36	4	2	1	4	3	7	2	8	W.	22	1	8	-	Fair.
Fort Towson	61.25	80.12	67.61	69.66	88	54	34	3	-	1	4	6	11	3	3	S.	18	9	4	-	Fair.
Fort Jesup	62.48	79.03	70.22	70.57	88	52	36	3	3	8	4	4	2	2	5	N. E.	13	6	12	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	NW.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	48.93	72.06	54.73	58.57	79	31	48	1	5	1	-	16	2	1	4	S. E.	19	1	10	-	Fair.
Hancock Barracks	48.33	77.96	61.90	62.73	93	38	55	3	5	-	4	6	6	3	3	S.	25	4	1	-	Fair.
Fort Mackinack	50.40	62.16	54.76	55.77	80	45	35	2	4	1	13	3	1	1	5	E.	22	7	1	-	Fair.
Fort Snelling	57.00	77.80	67.36	67.38	88	50	38	3	7	2	1	7	9	1	-	S.	21	4	5	-	Fair.
Fort Howard	54.50	73.63	63.23	63.78	96	48	48	8	2	6	3	1	9	1	-	S.	16	4	10	-	Fair.
Fort Winnebago	53.80	72.46	60.23	62.06	86	50	36	2	7	8	5	-	3	2	3	N. E.	16	-	14	-	Fair.
Fort Crawford	60.70	75.63	66.03	67.45	86	54	32	4	1	6	4	3	11	-	1	S.	10	16	4	-	Cl'dy.
Fort Constitution	51.80	61.23	54.26	55.76	75	50	25	-	4	14	2	1	7	-	2	N. E.	16	12	2	-	Fair.
Fort Gratiot	54.10	65.56	57.30	58.98	90	47	43	2	3	16	1	3	-	6	-	N. E.	4	8	18	-	Cl'dy.
Watervliet Arsenal	59.70	77.80	61.66	66.38	89	50	39	3	5	4	3	6	5	2	2	S. E.	13	10	7	-	Cl'dy.
Fort Independence	57.53	67.06	61.30	61.96	85	50	35	-	3	23	-	4	-	-	-	N. E.	7	23	-	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Da ys	Days.	
Fort Dearborn	57.83	62.96	56.76	59.18	84	45	39	21	-	-	1	2	3	2	1	N.	14	13	3	-	Cl'dy.
West Point	60.76	72.50	63.43	65.56	94	53	41	-	4	9	2	2	1	10	2	S.W.	12	13	5	-	Cl'dy.
Fort Columbus	59.90	66.83	60.13	62.28	86	48	38	-	1	13	3	6	5	-	2	N. E.	9	13	8	-	Cl'dy.
Alleghany Arsenal	71.10	77.33	70.63	73.02	84	64	20	2	-	9	-	-	6	12	1	S. W.	8	8	14	-	Cl'dy.
Fort Leavenworth	59.76	79.73	66.56	68.68	92	58	34	2	-	-	2	1	19	1	5	S.	19	6	5	-	Fair.
Fort McHenry	61.56	72.73	66.03	66.77	91	49	42	1	1	14	2	1	6	2	3	N. E.	14	9	7	-	Cl'dy.
Fort Monroe	68.23	74.33	71.13	71.23	87	61	26	2	-	20	-	-	4	4	-	N. E.	13	9	8	-	Cl'dy.
Fort Gibson	66.60	85.63	72.13	74.78	92	60	32	2	1	3	10	6	1	1	6	E.	17	-	13	-	Fair.
Fort Towson	69.00	85.36	72.53	75.63	90	62	28	2	2	2	1	5	9	7	2	S.	20	7	3	-	Fair.
Fort Jesup	68.73	85.10	76.20	76.67	90	60	30	4	1	4	2	3	3	4	9	W.	15	5	10	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort Brady	53.54	74.83	59.09	62.48	87	43	44	1	9	2	1	12	1	5	-	S. E.	16	7	8	-	Fair.
Hancock Barracks	56.45	80.16	65.45	67.35	99	52	47	2	2	4	4	7	6	4	2	S. E.	18	9	4	-	Fair.
Fort Mackinack	58.32	71.41	61.74	63.82	80	48	32	2	5	3	5	3	-	2	11	W.	20	10	1	-	Fair.
Fort Snelling	62.96	80.80	72.61	72.12	93	63	30	4	2	2	2	1	10	3	7	S.	19	2	10	-	Fair.
Fort Howard	58.38	81.74	67.35	69.15	97	48	49	4	5	3	1	3	9	2	4	S.	19	1	11	-	Fair.
Fort Winnebago	58.93	78.90	64.87	67.56	90	57	33	2	4	8	4	6	2	2	3	N. E.	18	-	13	-	Fair.
Fort Crawford	65.77	81.70	71.38	72.95	90	62	28	4	1	2	3	4	13	2	2	S.	13	13	5	-	Cl'dy.
Fort Constitution	60.45	70.97	65.77	65.73	84	54	30	1	3	7	1	2	8	2	7	S.	18	12	1	-	Fair.
Fort Gratiot	61.58	76.58	66.08	68.08	88	56	32	-	2	12	-	2	-	14	1	S.W.	20	-	11	-	Fair.
Watervliet Arsenal	64.29	83.09	70.00	72.46	94	60	34	5	5	1	1	6	7	3	3	S.	20	5	6	-	Fair.
Fort Independence	67.35	77.00	72.00	72.11	95	58	37	-	5	12	4	2	-	8	-	N. E.	19	12	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Dearborn	62.70	72.80	65.77	67.09	84	51	33	11	-	2	4	3	2	4	5	N.	10	12	9	-	Cl'dy.
West Point	67.77	80.41	72.00	73.41	93	53	40	-	8	3	-	2	5	13	-	S. W.	19	3	9	-	Fair.
Fort Columbus	69.61	79.12	70.32	73.01	89	61	28	1	3	2	-	6	2	12	5	S. W.	22	-	9	-	Fair.
Alleghany Arsenal	73.80	79.09	71.29	74.72	84	67	17	2	-	-	-	3	13	7	6	S.	16	10	5	-	Fair.
Fort Leavenworth	62.12	86.45	73.25	73.94	96	56	40	1	1	-	1	2	20	2	4	S.	19	9	3	-	Fair.
Fort McHenry	68.09	81.54	74.67	74.76	90	59	31	1	2	10	1	2	6	6	3	N. E.	24	6	1	-	Fair.
Fort Monroe	72.61	79.87	76.61	76.36	86	67	19	2	-	9	1	3	9	7	-	S.	22	3	6	-	Fair.
Fort Gibson	71.54	89.00	77.83	79.45	98	67	31	2	3	3	5	4	7	3	4	S.	21	4	6	-	Fair.
Fort Towson	72.29	87.19	76.80	78.76	99	70	29	-	1	1	-	1	12	14	2	S.W.	23	5	3	-	Fair.
Fort Jesup	72.93	89.93	78.19	80.35	94	70	24	8	4	1	5	1	1	1	10	W.	21	-	10	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	46.74	66.39	53.96	55.69	78	42	36	1	15	5	1	3	1	5	-	N. W.	16	10	5	-	Fair.
Hancock Barracks	50.19	75.00	62.67	62.62	90	39	51	4	2	2	4	6	6	4	3	S.	19	7	5	-	Fair.
Fort Mackinack	52.25	65.16	55.77	57.72	76	41	35	-	5	2	3	3	2	2	14	W.	20	10	1	-	Fair.
Fort Snelling	57.82	73.77	66.77	66.12	84	50	34	5	1	1	6	1	9	1	7	S.	19	5	7	-	Fair.
Fort Howard	51.58	75.80	60.64	62.67	90	46	44	5	3	2	3	2	8	6	2	S.	17	5	9	-	Fair.
Fort Winnebago	52.70	72.51	59.80	61.67	88	39	49	5	7	5	6	4	1	-	3	N. W.	16	10	5	-	Fair.
Fort Crawford	58.87	76.96	65.96	67.26	88	49	39	8	1	3	2	1	14	1	1	S.	13	14	4	-	Cl'dy.
Fort Constitution	55.00	67.38	59.06	60.48	79	48	31	1	6	1	1	12	-	2	8	S.	23	6	2	-	Fair.
Fort Gratiot	53.32	70.12	60.03	61.15	85	48	37	-	6	12	-	3	1	9	-	N. E.	16	7	8	-	Fair.
Watervliet Arsenal	57.03	77.06	61.09	65.06	88	50	38	8	2	1	1	6	6	4	3	N.	18	10	3	-	Fair.
Fort Independence	61.64	73.03	67.32	67.33	85	53	32	-	12	2	1	-	1	13	2	S. W.	26	4	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N.E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	55.80	69.35	62.09	62.41	80	42	38	13	3	3	8	-	1	2	1	N.	14	12	5	-	Cl'dy.
West Point	61.35	75.35	65.96	67.55	85	46	39	-	11	1	-	2	2	12	3	S.W.	25	3	3	-	Fair.
Fort Columbus	65.74	73.21	64.83	67.92	85	59	26	2	3	8	-	6	2	8	2	N. E.	25	-	6	-	Fair.
Alleghany Arsenal	66.45	71.93	67.09	68.49	77	57	20	3	-	6	-	-	8	12	2	S. W.	17	10	4	-	Fair.
Fort Leavenworth	62.41	80.06	70.09	70.85	96	55	41	7	-	-	1	3	15	1	4	S.	13	12	6	-	Cl'dy.
Fort McHenry	64.54	75.90	69.48	69.97	87	58	29	3	1	9	1	4	4	7	2	N. E.	19	8	4	-	Fair.
Fort Monroe	73.45	78.00	75.12	75.52	86	68	18	2	-	12	4	2	2	8	1	N. E.	22	-	9	-	Fair.
Fort Gibson	72.35	89.06	78.96	80.12	102	64	38	4	3	4	9	5	2	2	2	E.	17	6	8	-	Fair.
Fort Towson	71.83	86.83	79.51	79.39	96	64	32	3	3	-	-	5	7	13	-	S.W.	24	3	4	-	Fair.
Fort Jesup	70.83	86.80	78.12	78.58	92	60	32	7	3	4	3	2	2	3	7	W.	20	-	11	-	Fair.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort Brady	42.93	58.20	47.06	49.39	72	31	41	-	13	2	-	11	-	4	-	N. W.	13	4	12	1	Cl'dy.
Hancock Barracks	42.73	67.33	55.50	55.18	90	35	55	4	1	1	3	7	5	6	3	S. E.	19	6	5	-	Fair.
Fort Mackinack	46.86	57.16	48.36	50.79	73	30	43	3	3	1	9	2	3	2	7	E.	14	13	3	-	Cl'dy.
Fort Snelling	46.76	65.36	58.30	56.80	74	40	34	8	2	1	4	-	6	1	8	N.	17	6	7	-	Fair.
Fort Howard	47.43	63.73	53.86	55.00	75	30	45	4	2	2	2	1	10	2	7	S.	11	7	12	-	Cl'dy.
Fort Winnebago	46.40	65.13	51.46	54.33	81	31	50	7	6	2	3	-	3	7	2	N.	15	4	11	-	Fair.
Fort Crawford	52.73	68.90	59.86	60.49	80	43	37	5	2	3	1	1	12	2	4	S.	14	9	7	-	Cl'dy.
Fort Constitution	53.23	62.20	55.90	57.11	80	42	38	2	5	3	3	2	9	1	5	S.	15	14	1	-	Fair.
Fort Gratiot	52.40	66.70	56.96	58.68	82	30	52	2	6	7	1	4	-	10	-	S. W.	9	9	11	1	Cl'dy.
Watervliet Arsenal	55.10	70.63	59.76	61.83	88	40	48	5	6	1	2	3	8	2	3	S.	14	10	6	-	Cl'dy.
Fort Independence	57.16	66.20	61.76	61.70	88	40	48	-	8	9	4	-	-	8	1	N. E.	20	10	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																		
	VII.	II.	IX.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Dearborn	52.13	65.10	55.36	57.53	81	32	49	8	3	2	3	1	4	5	4	N.	8	10	12	-	Cl'dy.
West Point	60.06	70.93	63.56	64.85	90	40	50	3	10	1	-	4	4	8	-	N. W.	11	12	7	-	Cl'dy.
Fort Columbus	59.56	71.73	60.63	63.97	89	41	48	2	5	10	1	1	1	8	2	N. E.	13	10	7	-	Cl'dy.
Alleghany Arsenal	58.86	68.56	59.30	62.24	82	30	52	9	-	4	-	-	6	11	-	S.W.	18	11	1	-	Fair.
Fort Leavenworth	55.60	73.20	63.46	64.08	84	41	43	4	1	1	1	2	12	3	6	S.	11	12	7	-	Cl'dy.
Fort McHenry	62.33	74.73	68.50	68.52	91	38	53	2	5	6	-	2	3	6	6	S.W.	21	7	2	-	Fair.
Fort Monroe	71.26	77.36	73.50	74.04	88	62	26	1	-	11	2	5	2	8	1	N. E.	27	-	3	-	Fair.
Fort Gibson	67.93	82.53	73.16	74.54	92	60	32	3	4	5	5	6	2	1	4	S. E.	12	7	11	-	Cl'dy.
Fort Towson	68.56	80.90	73.03	74.16	86	55	31	4	-	-	-	7	19	-	-	S.	19	5	6	-	Fair.
Fort Jesup	69.66	81.86	75.56	75.69	88	56	32	6	1	2	6	2	3	4	6	E.	15	-	15	-	Cl'dy.

No. X. OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	30.83	44.06	37.80	37.56	55	19	36	2	11	7	1	5	1	3	1	N. W	11	5	9	6	Cl'dy.
Hancock Barracks	31.64	43.96	38.70	38.10	71	20	51	6	4	2	2	6	6	2	3	S.	20	4	5	2	Fair.
Fort Mackinack	34.96	41.83	36.41	37.73	52	22	30	4	8	3	2	2	-	6	6	N. W.	11	18	1	1	Cl'dy.
Fort Snelling	32.00	50.09	43.74	41.94	64	20	44	7	2	2	4	1	3	2	10	W.	23	6	1	1	Fair.
Fort Howard	33.90	46.77	40.32	40.33	63	22	41	4	2	3	3	-	9	2	8	S.	15	8	6	2	Cl'dy.
Fort Winnebago	30.54	44.77	34.96	36.75	64	15	49	4	8	6	3	2	2	3	3	N. W.	10	13	5	3	Cl'dy.
Fort Crawford	34.64	49.58	40.93	41.71	64	18	46	12	-	2	3	1	9	2	2	N.	18	10	1	2	Fair.
Fort Constitution	38.61	51.67	43.22	44.50	60	30	30	2	7	3	1	-	5	6	7	N.W.	22	7	2	-	Fair.
Fort Gratiot	35.32	46.80	40.90	41.00	60	23	37	-	8	11	-	1	-	10	1	N. E.	6	11	12	2	Cl'dy.
Watervliet Arsenal	35.45	50.45	39.96	41.95	71	16	55	7	6	2	1	5	4	4	2	N.	18	6	6	1	Fair.
Fort Independence	41.61	52.96	46.74	47.10	74	30	44	-	17	4	1	-	-	9	-	N.W.	23	2	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Dearborn	34.80	46.93	39.99	40.57	58	16	42	7	5	2	3	-	3	6	5	N.	9	14	7	1	Cl'dy.
West Point	41.64	54.87	45.54	47.35	71	24	47	1	13	4	1	1	5	4	2	N. W.	14	16	1	-	Cl'dy.
Fort Columbus	41.87	50.67	45.06	45.86	71	29	42	3	7	6	1	3	2	5	4	N. W.	24	2	5	-	Fair.
Alleghany Arsenal	32.48	47.32	34.67	38.15	58	17	41	8	2	5	1	1	5	9	-	S. W.	20	8	3	-	Fair.
Fort Leavenworth	37.83	56.61	45.45	46.63	74	28	46	9	2	-	-	4	7	4	5	N.	17	12	2	-	Fair.
Fort McHenry	41.64	55.03	47.96	48.21	74	36	38	2	10	8	-	1	1	3	6	N. W.	21	7	3	-	Fair.
Fort Monroe	54.74	60.16	57.06	57.32	71	41	30	2	3	9	1	2	4	8	2	N. E.	24	3	4	-	Fair.
Fort Gibson	47.48	66.96	53.83	56.09	86	34	52	5	6	5	8	2	2	1	2	E.	17	9	5	-	Fair.
Fort Towson	50.83	66.80	57.90	58.51	81	32	49	17	-	-	-	-	11	3	-	N.	21	6	4	-	Fair.
Fort Jesup	50.74	69.19	59.61	59.84	80	39	41	12	1	5	4	-	1	4	4	N.	25	-	6	-	Fair.

No. XI. NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Brady	27.96	38.60	33.03	33.19	48	10	38	1	8	7	2	9	1	2	-	S. E.	10	8	7	5	Cl'dy.
Hancock Barracks	25.43	35.46	29.43	30.10	68	13	55	11	7	-	1	5	3	1	2	N.	19	7	2	2	Fair.
Fort Mackinack	31.73	37.40	33.20	34.11	48	14	34	5	5	3	2	4	2	6	3	S.W.	11	15	4	-	Cl'dy.
Fort Snelling	26.76	39.53	36.83	34.37	56	14	42	11	2	2	3	-	6	2	4	N.	21	6	2	1	Fair.
Fort Howard	29.86	39.46	34.73	34.68	48	18	30	6	3	2	1	2	8	3	5	S.	13	7	5	5	Cl'dy.
Fort Winnebago	26.06	37.83	29.86	31.25	52	6	46	4	10	3	3	2	4	1	3	N. W.	11	14	4	1	Cl'dy.
Fort Crawford	29.76	41.03	33.70	34.83	53	10	43	10	2	1	1	1	10	1	4	N.	15	13	1	1	Fair.
Fort Constitution	32.66	41.33	35.90	36.63	51	20	31	3	10	3	1	2	2	3	6	N. W.	16	9	4	1	Fair.
Fort Gratiot	32.00	42.06	35.70	36.58	57	16	41	-	5	4	-	8	1	12	-	S.W.	8	12	6	4	Cl'dy.
Watervliet Arsenal	30.06	42.46	33.46	35.32	64	11	53	7	8	1	1	4	4	1	4	N. W.	12	13	4	1	Cl'dy.
Fort Independence	32.67	41.00	36.87	36.84	60	16	44	-	12	8	2	1	-	7	-	N. W.	20	3	3	4	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Dearborn	30.46	39.40	33.66	34.50	47	14	33	6	6	2	1	3	1	5	6	N.	13	8	6	3	Cl'dy.
West Point	34.50	44.80	38.40	39.23	66	21	45	2	15	1	-	2	5	4	1	N. W.	13	6	1	-	Fair.
Fort Columbus	35.50	44.23	36.26	38.66	59	24	25	3	7	3	3	2	1	3	8	W.	19	1	7	3	Fair.
Alleghany Arsenal	22.60	44.10	25.83	30.84	48	16	32	9	4	6	-	5	1	5	-	N.	18	9	2	1	Fair.
Fort Leavenworth	30.30	50.43	37.16	39.29	68	15	53	7	4	-	-	4	6	2	7	N.	18	9	2	1	Fair.
Fort McHenry	36.53	47.20	41.10	41.61	60	25	35	2	13	4	-	1	2	2	6	N. W.	21	5	3	1	Fair.
Fort Monroe	42.00	48.70	44.96	45.22	56	25	31	4	5	5	2	1	5	2	6	W.	23	1	5	1	Fair.
Fort Gibson	39.33	58.16	46.00	47.83	76	30	46	8	4	2	7	4	1	1	3	N.	22	4	4	-	Fair.
Fort Towson	38.26	59.56	46.86	48.22	73	27	46	7	1	3	3	-	4	12	-	S.W.	24	4	2	-	Fair.
Fort Jesup	38.33	60.96	49.56	49.61	76	34	42	11	2	2	4	-	2	3	6	W.	25	-	5	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	15.16	24.29	20.29	19.91	42	— 8	50	-	9	6	2	9	2	3	-	S. E.	2	13	1	15	Cl'dy.
Hancock Barracks	11.25	22.87	17.45	17.19	43	—23	66	6	4	1	2	5	6	2	5	N.	23	4	2	2	Fair.
Fort Mackinack	20.19	24.64	22.83	22.55	44	2	42	2	6	2	2	1	6	3	9	W.	6	22	1	2	Cl'dy.
Fort Snelling	10.16	24.41	22.45	19.00	48	—28	76	5	3	2	6	1	4	2	8	W.	17	9	-	5	Fair.
Fort Howard	18.80	27.45	24.83	23.69	42	— 8	50	3	3	4	-	3	13	1	4	S.	16	7	2	6	Fair.
Fort Winnebago	11.58	22.45	16.93	16.98	43	—17	60	5	7	3	2	3	7	1	3	N. W.	18	9	2	2	Fair.
Fort Crawford	15.03	26.00	20.51	20.51	45	—22	67	7	5	1	1	1	9	1	6	S.	19	10	-	2	Fair.
Fort Constitution	24.51	34.09	26.83	28.47	47	2	45	3	9	2	1	-	4	6	6	N. W.	21	7	3	-	Fair.
Fort Gratiot	23.38	30.77	27.29	27.14	45	1	44	-	6	5	-	4	-	15	1	S. W.	7	15	5	4	Cl'dy.
Watervliet Arsenal	20.64	30.83	23.32	24.93	44	— 4	48	6	4	1	1	4	7	4	4	S.	17	9	3	2	Fair.
Fort Independence	25.41	34.32	30.00	29.91	52	3	49	-	14	3	-	1	-	13	-	N.W.	23	4	2	2	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.					Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																		
Fort Dearborn	22.22	26.96	23.92	24.36	45	3	42	1	2	3	-	1	8	7	6	S.	12	7	3	5*	Cl'dy.
West Point	24.38	35.87	27.32	29.19	50	— 3	53	-	13	-	-	3	9	1	5	N. W.	18	11	2	-	Fair.
Fort Columbus	28.29	35.48	29.77	31.18	49	9	40	5	11	3	3	4	-	1	4	N.W.	20	3	7	1	Fair.
Alleghany Arsenal	15.52	32.20	19.48	22.40	42	1	41	16	5	5	-	-	1	4	-	N.	16	12	2	1	Fair.
Fort Leavenworth	20.38	35.32	26.93	27.54	55	— 4	59	6	3	1	-	5	11	4	1	S.	15	14	-	2	Cl'dy.
Fort McHenry	36.53	47.20	41.10	41.61	54	40	14	3	8	6	2	-	2	5	5	N. W.	25	3	3	-	Fair.
Fort Monroe	35.87	39.67	38.16	37.90	62	20	42	6	1	3	2	5	5	5	4	S.	24	-	6	1	Fair.
Fort Gibson	32.09	47.80	38.80	39.56	66	10	56	5	3	2	7	6	3	3	2	E.	19	6	3	3	Fair.
Fort Towson	33.54	49.84	40.70	41.36	70	16	34	4	5	-	-	5	7	10	-	S. W.	24	5	2	-	Fair.
Fort Jesup	38.38	54.09	47.29	46.58	66	17	49	11	6	4	-	2	1	4	3	N.	23	1	6	1	Fair.

*For 27 days.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	36.93	16.24	32.71	59.02	39.76	29.11	46.32	35.67	89
Hancock Barracks	39.44	15.14	37.30	64.23	41.12	30.14	49.00	39.21	99
Fort Mackinack	36.41	17.00	31.00	57.66	40.00	33.15	42.69	36.01	80
Fort Snelling	42.06	16.25	42.84	67.91	41.17	33.62	50.76	44.47	93
Fort Howard	42.58	21.72	40.80	64.61	43.21	34.87	51.15	42.35	97
Fort Winnebago	41.22	21.43	39.16	63.79	40.51	32.95	48.40	39.09	90
Fort Crawford	45.56	22.76	44.62	69.20	45.67	38.05	52.12	44.04	90
Fort Constitution	42.85	24.52	40.18	60.65	46.08	38.13	48.76	41.69	83
Fort Gratiot	42.68	23.78	38.82	62.73	45.42	37.25	49.25	41.57	90
Watervliet Arsenal	44.31	20.29	42.66	67.96	46.36	36.92	54.45	41.60	94
Fort Independence	45.91	24.23	44.63	65.91	48.90	41.53	51.35	46.14	95
Fort Dearborn	42.78	22.97	41.09	62.89	44.20	39.22	47.64	41.49	84
West Point	47.65	24.82	46.54	68.73	50.53	41.81	55.19	46.38	94
Fort Columbus	47.27	26.83	44.84	67.92	49.49	43.76	52.46	45.46	89
Alleghany Arsenal	48.42	24.01	53.48	72.25	43.95	44.29	55.01	45.44	84
Fort Leavenworth	49.95	29.63	51.12	71.51	49.92	41.39	59.51	49.02	97
Fort McHenry	51.55	30.80	50.41	69.83	55.17	46.19	57.35	50.79	92
Fort Monroe	56.04	36.07	54.89	74.37	58.86	52.65	59.80	55.69	88
Fort Gibson	59.89	41.13	60.95	78.11	59.48	52.32	69.13	58.24	102
Fort Towson	60.08	42.43	59.73	77.90	60.29	52.33	68.74	59.22	99
Fort Jesup	63.80	50.48	64.50	78.53	61.71	55.18	72.70	63.55	94

VATIONS FOR 1836.

Lowest degree.	Range for the year.	Mean monthly range.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
—25	114	51.1	23	99	39	19	127	15	32	12	S. E.	164	74	65	63	Cl'dy.
—23	122	56.5	74	46	39	33	57	61	28	28	N.	259	41	39	27	Fair.
—22	102	42.4	34	73	27	63	38	23	32	76	W.	188	150	14	4	Fair.
—28	121	51.4	61	68	20	29	41	65	28	54	S.	236	57	41	32	Fair.
—17	114	49.8	63	41	38	27	24	99	26	48	S.	191	73	70	32	Fair.
—22	112	52.4	35	62	53	33	41	56	42	44	N. W.	200	64	79	23	Fair.
—22	112	55.7	73	49	21	28	15	100	28	52	S.	196	106	40	24	Fair.
—10	93	36.	23	77	63	16	24	35	37	71	N. W.	216	118	23	9	Fair.
—18	108	47.5	5	57	118	7	40	11	120	8	S.W.	126	92	97	51	Cl'dy.
—26	120	53.6	59	70	24	11	62	68	32	40	N.W.	196	107	45	18	Fair.
— 7	102	41.8	4	134	106	14	11	2	85	10	N.W.	227	107	19	13	Fair.
—12	96	44.4	115	29	20	28	16	51	56	47	N.	121	160	64	*17	Cl'dy.
—10	104	48.	8	146	37	8	36	51	65	15	N.W.	205	117	34	10	Fair.
0	89	34.8	20	77	77	13	50	19	60	50	N.W.	207	76	69	14	Fair.
10	74	36.5	90	24	61	2	12	60	108	9	S.W.	188	119	51	8	Fair.
— 7	104	46.2	77	18	7	10	28	152	22	52	S.	185	133	41	7	Fair.
— 1	93	35.	25	70	89	13	34	38	51	46	N. W.	231	81	44	7	Fair.
8	80	33.7	29	25	126	17	28	42	78	21	S.W.	236	57	67	6	Fair.
10	92	44.5	52	48	35	66	50	49	26	40	E.	214	52	89	11	Fair.
7	92	37.0	53	16	17	26	46	103	74	31	S.	232	95	38	1	Fair.
14	80	38.7	100	28	45	46	21	22	39	65	N.	226	18	121	1	Fair.

* For 362 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	6.54	19.96	13.70	13.40	35	—17	52	1.05	1	9	7	2	10	1	1	-	S. E.	7	21	-	3	Cl'dy.
Hancock Bar'ks	10.16	22.58	15.54	16.09	36	—13	49	2.00	8	6	4	1	4	3	-	5	N.	19	8	-	4	Fair.
Fort Snelling	13.19	24.70	20.54	19.47	40	— 8	48	.27	5	1	-	2	1	5	1	16	N.	19	8	-	4	Fair.
Fort Howard	17.51	29.87	25.12	24.16	36	2	34	1.23	4	4	3	6	1	10	1	2	S.	17	2	-	12	Fair.
Fort Winnebago	12.03	22.83	15.17	16.67	34	— 6	40	48	9	8	3	2	3	3	2	1	N.	9	17	-	5	Cl'dy.
Fort Crawford	12.90	23.90	18.51	18.43	35	— 4	39	.40	8	7	2	2	1	5	-	6	N.	19	11	-	1	Fair.
Fort Constitution	17.32	26.87	21.22	21.80	41	4	37	1.91	1	18	2	-	1	1	2	6	N.W.	20	7	1	3	Fair.
Watervliet Ar'nal	8.09	24.00	13.45	15.18	48	—17	65	2.49	11	7	4	1	-	3	1	4	N.	18	8	-	5	Fair.
Watertown "	14.41	27.12	23.00	21.51	48	— 8	56	2.46	2	8 1/20	1/20	-	1 1/2	1 1/20	5	12	W.	17 1/20	10	1	2 1/20	Fair.
West Point	15.45	29.12	20.77	21.78	42	— 3	45	4.15	-	21	2	-	-	5	2	1	N. W.	18	11	-	2	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Ft. Wood, N. Y.	22.48	29.32	27.29	26.36	41	10	31	2.70	-	10	4	-	-	1	8	8	N.W.	14	9	2	6	Cl'dy.
Alleghany Ar'nal	14.12	23.25	13.00	16.79	46	2	44	2.66	11	3	8	-	2	2	4	1	N.	7	17	4	3	Cl'dy.
Ft. Leavenworth	19.29	35.22	24.51	26.34	46	— 2	48	.11	4	7	-	-	-	9	6	5	S.	22	8	-	1	Fair.
Fort McHenry	23.45	34.51	28.35	28.77	47	9	36	2.10	4	9	7	-	-	2	4	5	N.W.	19	10	1	1	Fair.
Fort Monroe	30.12	36.74	31.93	32.93	46	14	32	1.60	7	3	3	-	-	4	5	9	W.	22	3	2	4	Fair.
Fort Gibson	30.00	46.19	34.58	36.92	62	18	44	3.01	6	4	1	7	6	3	2	2	E.	22	6	2	1	Fair.
Fort Towson	32.00	49.16	40.38	40.51	71	23	48	1.00	1	4	2	5	3	5	11	-	S. W.	25	2	2	2	Fair.
Fort Jesup	36.15	52.19	47.29	45.21	71	29	42	1.75	13	3	3	2	-	-	2	8	N.	21	-	8	2	Fair.
Fort Marion	44.48	59.64	50.83	51.65	73	48	25	-	2	9	6	-	1	1	8	4	N.W.	19	-	12	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	3.17	22.03	15.64	13.61	41	—30	71	1.15	-	4	9	1	12	-	2	-	S. E.	4	18	-	6	Cl'dy.
Hancock Bar'ks	8.32	25.39	15.42	16.37	54	—16	70	4.40	8	7	1	1	3	3	2	3	N.	21	3	-	4	Fair.
Fort Snelling	16.03	32.75	26.46	25.08	42	—10	52	.35	11	-	1	2	-	6	-	8	N.	18	5	3	2	Fair.
Fort Howard	15.10	31.03	24.21	23.44	43	5	38	.88	7	2	4	3	1	9	-	2	S.	16	2	1	9	Fair.
Fort Winnebago	13.50	27.19	18.39	19.68	39	— 6	45	.91	6	4	6	2	2	3	3	2	N.	14	9	1	4	Fair.
Fort Crawford	18.50	31.50	27.53	25.84	46	— 2	48	2.70	6	-	-	4	1	9	1	7	S.	18	7	-	3	Fair.
Fort Constitution	20.14	29.00	23.28	24.14	36	0	36	1.53	3	7	3	2	-	2	4	7	N.W.	16	8	1	3	Fair.
Watervliet Ar'nal	16.96	32.14	20.00	23.03	56	—12	68	2.82	8	4	2	2	3	6	1	2	N.	15	8	1	4	Fair.
Watertown "	19.85	31.00	26.92	25.92	44	— 4	48	2.95	$5\frac{1}{2}$	8	$2\frac{1}{2}$	1	$\frac{1}{2}$	4	$3\frac{1}{2}$	3	N. W.	14	$9\frac{1}{2}$	1	$3\frac{1}{2}$	Fair.
West Point	22.42	34.32	25.89	27.54	46	— 2	48	5.10	1	14	2	-	5	3	1	2	N.W.	19	7	1	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	26.42	32.67	30.46	29.85	41	10	31	3.70	-	2	7	2	-	3	13	1	S.W.	16	4	7	1	Fair.
Alleghany Ar'nal	19.35	37.50	20.10	25.65	58	2	56	2.27	8	2	7	-	-	3	8	-	N.	10	13	3	2	Cl'dy.
Ft. Leavenworth	26.32	43.50	33.46	34.42	59	8	51	2.73	9	2	1	-	3	10	1	2	S.	17	8	3	-	Fair.
Fort McHenry	28.50	39.78	33.96	34.08	50	19	31	3.10	1	4	3	-	2	4	6	8	W.	19	6	3	-	Fair.
Fort Monroe	37.96	47.96	41.67	42.53	60	18	42	2.50	3	1	-	-	4	5	2	13	W.	19	3	5	1	Fair.
Fort Gibson	38.75	52.17	42.71	44.54	72	26	46	1.00	5	3	3	6	7	2	-	2	S. E.	16	4	4	4	Fair.
Fort Towson	38.42	55.85	46.46	46.91	68	28	40	1.60	-	4	-	4	-	6	11	3	S.W.	19	6	3	-	Fair.
Fort Jesup	40.35	58.21	52.52	50.36	68	27	41	2.08	9	4	-	2	1	2	5	5	N.	20	-	8	-	Fair.
Fort Marion	46.89	66.82	52.28	55.33	83	28	55	-	1	7	7	-	5	2	5	1	N. E.	24	-	4	-	Fair.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	4.03	26.77	17.41	16.07	49	—20	69	2.19	2	10	2	-	13	4	-	-	S. E.	8	15	1	7	Cl'dy.
Hancock Bar'ks	17.06	38.45	25.58	27.03	68	—11	79	1.82	2	5	1	6	6	6	2	3	S. E.	21	8	1	1	Fair.
Fort Snelling	13.93	32.61	27.09	24.54	48	— 3	51	.33	14	1	-	3	1	4	-	8	N.	19	6	-	6	Fair.
Fort Howard	13.74	35.12	28.09	25.65	46	— 2	48	1.81	7	3	3	1	2	10	2	3	S.	24	1	6	-	Fair.
Fort Winnebago	15.74	32.70	21.48	23.30	50	3	47	.23	6	7	3	4	3	3	4	1	N. W.	16	7	1	7	Fair.
Fort Crawford	19.22	34.39	26.80	26.80	58	0	58	2.90	10	1	-	1	2	8	1	8	N.	20	6	1	4	Fair.
Fort Constitution	25.80	35.45	29.51	30.25	45	4	41	2.29	3	7	6	3	-	6	1	5	N. W.	17	12	1	1	Fair.
Watervliet Ar'nal	23.77	36.06	27.38	29.07	52	—14	66	2.17	7	3	3	1	4	6	1	6	N.	16	9	5	1	Fair.
Watertown "	25.38	37.32	31.87	31.52	49	0	49	2.56	½	7	1½	6	1½	5	3	6½	N. W.	12½	15	3½	-	Cl'dy.
West Point	26.87	40.48	30.48	32.61	53	0	53	11.00	1	11	-	1	4	8	1	5	N. W.	16	9	5	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	NW.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Ft. Wood, N. Y.	30.48	38.48	35.77	34.91	52	11	41	8.20	1	3	10	1	6	5	4	1	N. E.	19	4	7	1	Fair.
Alleghany Ar'nal	22.45	37.61	23.16	27.74	48	8	40	1.27	8	2	5	2	2	7	5	-	N.	13	10	2	6	Cl'dy.
Ft. Leavenworth	27.96	46.74	35.03	36.57	74	7	67	2.76	7	2	2	1	1	10	3	5	S.	20	8	2	1	Fair.
Fort McHenry	34.35	47.41	40.74	40.83	60	12	48	6.30	6	6	8	-	3	2	3	3	N. E.	21	3	7	-	Fair.
Fort Monroe	42.09	49.54	46.16	45.93	62	28	34	2.40	6	1	1	-	2	10	3	8	S.	23	4	4	-	Fair.
Fort Gibson	53.29	67.25	56.51	59.01	82	30	52	1.90	8	3	6	-	7	2	4	1	N.	13	10	2	6	Cl'dy.
Fort Towson	44.03	62.25	52.54	52.94	86	34	52	6.00	10	1	-	2	7	-	11	-	S.W.	19	3	9	-	Fair.
Fort Jesup	46.58	64.03	57.19	55.73	78	37	41	8.69	13	4	2	2	2	2	2	4	N.	21	-	10	-	Fair.
Fort Marion	53.29	67.25	56.51	59.01	84	38	46	-	8	3	6	-	7	2	4	1	N.	18	7	6	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	19.13	44.00	28.20	30.44	61	2	59	1.32	3	13	2	2	2	2	-	6	N. W.	24	1	1	4	Fair.
Hancock Bar'ks	31.93	49.00	37.33	39.42	75	29	46	2.99	7	6	2	4	6	1	2	2	N.	22	5	2	1	Fair.
Fort Snelling	29.20	50.86	43.93	41.33	78	22	56	.95	13	1	1	7	-	2	-	6	N.	18	10	2	-	Fair.
Fort Howard	26.16	49.10	38.83	38.03	70	6	64	3.53	11	1	4	5	1	5	1	2	N.	14	9	2	5	Cl'dy.
Fort Winnebago	27.36	47.20	34.76	36.44	70	10	60	2.41	7	7	8	4	2	-	1	1	N. E.	19	3	6	2	Fair.
Fort Crawford	32.33	52.06	43.30	42.56	78	12	66	3.00	17	1	1	1	-	3	1	6	N.	22	3	2	3	Fair.
Fort Constitution	36.20	48.00	40.16	41.45	74	32	42	4.37	3	12	2	3	2	2	2	4	N. W.	18	10	2	-	Fair.
Watervliet Ar'nal	35.16	51.56	41.03	42.58	72	33	39	1.34	4	10	3	-	2	1	6	4	N. W.	22	5	3	-	Fair.
Watertown "	34.86	52.63	45.13	44.20	72	23	49	3.43	-	9	1 80-	3	2	1 2-	11	2	S.W.	12 2-	13 2-	4	-	Cl'dy.
West Point	37.76	54.53	44.06	45.45	75	22	53	7.75	-	20	2	-	3	-	4	1	N. W.	17	12	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Ft. Wood, N. Y.	39.00	51.43	46.03	45.48	72	32	40	7.50	1	6	4	1	1	1	14	2	S. W.	17	5	7	1	Fair.
Alleghany Ar'nal	25.83	41.73	26.23	31.26	62	10	52	1.00	9	-	6	3	-	6	6	-	N.	16	12	1	1	Fair.
Ft. Leavenworth	37.20	57.53	46.90	47.21	91	22	69	1.63	10	-	1	2	-	9	1	7	N.	15	10	3	2	Fair.
Fort McHenry	41.56	57.33	48.36	49.08	77	34	43	2.10	2	8	6	1	3	-	2	8	N. W.	22	5	2	1	Fair.
Fort Monroe	50.40	58.00	53.10	53.83	78	34	44	.90	4	1	1	2	2	19	1	-	S.	22	6	2	-	Fair.
Fort Gibson	47.33	66.56	53.33	55.74	88	32	56	4.30	8	1	3	5	6	3	1	3	N.	14	10	6	-	Cl'dy.
Fort Towson	49.70	68.40	57.96	58.68	82	40	42	2.50	2	2	-	9	3	2	12	-	S. W.	19	7	4	-	Fair.
Fort Jesup	51.90	72.46	63.36	62.57	84	36	48	1.62	6	6	6	1	2	-	2	7	W.	22	4	4	-	Fair.
Fort Marion	57.40	75.20	64.00	65.53	86	59	27	-	6	3	4	2	3	4	2	6	W.	16	6	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	33.70	55.00	40.19	42.96	81	16	65	3.68	1	5	2	3	9	4	2	5	S. E.	19	-	10	2	Fair.
Hancock Bar'ks	38.90	60.93	50.12	49.98	73	16	57	2.21	9	5	1	-	2	7	3	4	N.	22	5	4	-	Fair.
Fort Snelling	43.06	64.32	54.80	54.06	82	26	56	2.65	12	1	3	8	1	3	-	3	N.	14	6	11	-	Cl'dy.
Fort Howard	37.80	58.48	47.58	47.95	75	38	37	6.48	7	-	3	6	2	10	-	3	S.	12	5	11	3	Cl'dy.
Fort Winnebago	40.74	62.74	47.54	50.34	86	19	67	3.18	5	5	4	7	3	5	1	1	E.	19	-	11	1	Fair.
Fort Crawford	48.03	65.22	56.90	56.71	85	40	45	1.40	11	-	-	2	-	15	-	3	S.	14	11	6	-	Cl'dy.
Fort Constitution	43.29	54.06	47.39	48.24	71	30	41	5.21	1	8	4	4	1	6	1	6	N. W.	14	12	5	-	Cl'dy.
Watervliet Ar'nal	49.29	62.80	52.90	54.99	82	31	51	6.14	2	6	2	2	8	3	3	5	S. E.	18	3	10	-	Fair.
Watertown "	45.35	62.12	53.64	53.70	86	27	59	5.92	½	6	3	1	7	3½	7½	2½	S. W.	18	5	8	-	Fair.
West Point	50.48	65.29	54.06	56.61	80	27	53	13.35	-	8	-	3	-	11	4	5	S.	17	11	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	49.96	60.80	55.12	55.29	77	39	38	9.50	-	4	4	-	10	3	9	1	S. E.	16	2	13	-	Fair.
Alleghany Ar'nal	55.64	68.70	54.74	59.69	85	32	53	4.64	6	1	8	1	-	10	5	-	S.	16	4	11	-	Fair.
Ft. Leavenworth	49.16	71.06	57.61	59.27	78	41	37	3.32	6	1	1	2	3	13	-	5	S.	22	6	3	-	Fair.
Fort McHenry	55.58	70.29	60.93	62.26	86	45	41	4.20	1	2	4	2	7	4	5	6	S. E.	25	-	6	-	Fair.
Fort Monroe	62.12	67.41	63.67	64.40	84	54	30	2.20	2	1	-	6	5	8	2	7	S.	23	5	3	-	Fair.
Fort Gibson	58.00	76.45	64.64	66.36	88	42	46	4.45	6	2	4	7	5	3	1	3	E.	18	6	7	-	Fair.
Fort Towson	57.45	77.03	65.77	66.75	85	60	25	6.30	-	7	-	-	7	4	13	-	S. W.	20	4	7	-	Fair.
Fort Jesup	59.12	84.22	71.16	71.50	92	46	46	2.55	8	3	2	1	2	1	6	8	W.	24	-	7	-	Fair.
Fort Marion	65.25	85.09	69.25	73.19	97	59	38	-	2	-	6	5	5	4	7	2	S. W.	25	-	6	-	Fair.

No. VI. JUNE.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	46.20	69.10	52.33	55.87	84	40	44	3.66	3	7	2	1	6	4	3	4	N.W.	18	1	11	-	Fair.
Hancock Bar'ks	51.53	70.03	60.83	60.79	87	41	46	2.95	7	1	2	3	4	8	2	3	S.	18	7	5	-	Fair.
Fort Snelling	55.30	73.16	65.06	64.50	82	50	32	3.46	12	2	2	5	3	3	1	2	N.	17	2	11	-	Fair.
Fort Howard	51.63	74.80	60.60	62.34	90	44	46	4.31	5	3	3	4	3	5	4	3	S.	13	6	11	-	Cl'dy.
Fort Winnebago	53.46	76.40	55.33	61.73	88	42	46	4.80	6	3	4	3	3	5	3	3	N.	15	3	12	-	Fair.
Fort Crawford	59.76	75.60	66.90	64.08	86	48	38	4.40	4	3	1	3	2	12	1	4	S.	10	13	7	-	Cl'dy.
Fort Constitution	54.43	65.63	57.30	59.12	77	47	30	4.09	1	3	5	4	2	6	2	7	W.	16	11	3	-	Fair.
Watervliet Ar'nal	60.70	74.76	63.86	66.44	88	54	34	4.73	2	4	5	-	7	3	8	1	S.W.	19	5	6	-	Fair.
Watertown "	55.26	72.50	63.30	63.68	87	44	43	4.34	$\frac{1}{2}$	3	2	3	$3\frac{1}{2}$	5	12	1	S.W.	17	$7\frac{1}{2}$	$5\frac{1}{2}$	-	Fair.
West Point	61.40	75.33	64.76	67.16	87	53	34	13.10	2	5	1	1	7	12	1	1	S.	12	16	2	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	59.20	70.43	63.93	64.52	80	58	22	8.50	-	2	4	-	4	6	12	2	S.W.	17	3	10	-	Fair.
Alleghany Ar'nal	68.03	76.40	66.56	70.33	80	60	20	7.50	2	-	6	-	3	13	6	-	S.	7	9	14	-	Cl'dy.
Ft. Leavenworth	61.80	83.13	68.76	71.23	90	54	36	6.20	2	-	-	8	1	16	-	3	S.	20	5	5	-	Fair.
Fort McHenry	63.20	77.63	68.93	69.92	90	56	34	4.90	2	2	3	2	5	3	7	6	S.W.	20	3	7	-	Fair.
Fort Monroe	69.03	79.46	72.33	73.60	96	60	36	3.50	5	-	1	2	3	12	1	6	S.	21	6	3	-	Fair.
Fort Gibson	70.36	84.16	75.53	76.68	94	62	32	6.10	4	1	1	6	4	9	3	2	S.	10	12	8	-	Cl'dy.
Fort Towson	71.13	84.90	76.30	77.44	92	60	32	6.10	-	3	-	4	6	10	5	2	S.	13	12	5	-	Cl'dy.
Fort Jesup	70.53	89.30	79.16	79.66	96	58	38	2.81	1	4	2	2	2	3	3	13	W.	17	4	9	-	Fair.
Fort Marion	69.40	90.40	76.26	78.68	103	61	42	-	1	-	5	2	8	4	7	3	S. E.	26	-	4	-	Fair.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	48.09	70.54	54.41	57.68	83	43	40	4.62	8	2	-	1	8	4	4	4	N.	10	9	12	-	Cl'dy.
Hancock Bar'ks	53.00	73.80	62.93	63.24	85	50	35	4.80	7	1	1	2	4	9	4	3	S.	19	6	6	-	Fair.
Fort Snelling	61.58	82.35	70.03	71.32	92	56	36	2.73	7	2	-	2	4	5	3	8	W.	20	4	7	-	Fair.
Fort Howard	57.19	81.19	64.74	67.70	92	52	40	5.67	2	3	3	-	5	6	8	4	S. W.	21	4	6	-	Fair.
Fort Winnebago	58.77	82.70	63.41	68.29	89	54	35	5.66	2	2	1	3	6	6	3	8	W.	18	5	8	-	Fair.
Fort Crawford	65.80	81.83	73.61	73.74	93	62	31	1.83	4	3	-	2	3	6	3	10	W.	20	6	5	-	Fair.
Fort Constitution	57.32	68.22	61.48	62.34	79	53	26	1.05	2	8	2	3	1	8	-	7	S.	24	6	1	-	Fair.
Watervliet Ar'nal	64.77	79.03	67.32	70.37	88	60	28	2.92	2	2	1	1	4	7	9	5	S. W.	20	6	5	-	Fair.
Watertown "	58.61	76.77	67.70	67.69	88	52	36	1.84	1	5 Nil.	1	4	2	1 Nil.	14	2	S.W.	21	6 Nil.	3 Nil.	-	Fair.
West Point	64.96	81.54	68.32	71.60	92	65	27	8.75	-	7	-	-	4	9	2	9	S.	21	3	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Ft. Wood, N. Y.	63.22	76.83	68.48	69.51	86	60	26	5.90	1	1	3	-	4	4	12	6	S.W.	19	2	10	-	Fair.
Alleghany Ar'nal	71.06	82.51	69.77	74.44	87	62	25	1.70	3	-	2	2	-	15	9	-	S.	16	11	4	-	Fair.
Ft. Leavenworth	71.19	92.38	80.83	81.46	98	60	38	4.20	-	-	-	-	-	29	-	2	S.	28	1	2	-	Fair.
Fort McHenry	67.09	83.51	73.58	74.72	94	62	32	4.30	3	4	2	1	4	4	4	9	W.	25	1	5	-	Fair.
Fort Monroe	75.19	86.51	78.64	80.11	102	72	30	2.00	4	-	-	8	3	13	-	3	S.	22	8	1	-	Fair.
Fort Gibson	76.80	91.35	83.58	83.91	98	72	26	2.46	2	2	1	7	6	6	3	4	E.	23	3	5	-	Fair.
Fort Towson	75.03	90.09	80.45	81.85	95	74	21	7.00	-	-	-	-	10	16	5	-	S.	24	2	5	-	Fair.
Fort Jesup	72.93	88.09	80.32	80.44	96	72	24	4.20	3	-	-	4	1	3	4	16	W.	17	-	14	-	Fair.
Fort Marion	75.61	84.77	79.09	79.82	88	71	17	-	-	1	12	-	4	1	5	8	N. E.	24	-	7	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Fort Brady	51.22	68.74	55.70	58.55	90	43	47	5.15	2	10	2	2	10	2	1	2	N.W.	6	12	13	-	Cl'dy.
Hancock Bar'ks	53.09	73.16	62.90	13.05	87	50	37	3.90	9	1	2	2	2	9	3	3	S.	20	7	4	-	Fair.
Fort Snelling	59.22	78.61	65.93	67.92	94	42	52	1.32	2	9	1	4	7	2	4	2	N. W.	15	9	7	-	Cl'dy.
Fort Howard	55.54	78.22	60.41	64.72	89	50	39	4.25	2	3	5	2	4	6	6	3	S.	12	7	12	-	Cl'dy.
Fort Winnebago	56.06	77.09	59.22	64.12	88	45	43	2.89	4	4	2	8	3	1	6	3	E.	14	12	5	-	Cl'dy.
Fort Crawford	62.22	79.58	71.12	70.97	95	46	49	3.65	3	8	1	1	1	4	3	10	W.	16	5	10	-	Fair.
Fort Constitution	57.22	67.09	59.29	61.20	82	50	32	1.65	1	5	6	1	1	9	3	5	S.	18	10	3	-	Fair.
Watervliet Ar'nal	64.19	76.22	66.70	69.03	90	50	40	3.91	6	4	4	1	1	9	4	2	S.	23	2	6	-	Fair.
Watertown "	57.35	73.22	64.96	65.17	88	42	46	2.13	1	5	½	3	6½	4	9	2	S.W.	15	11	5	-	Cl'dy.
West Point	62.87	79.38	67.12	69.79	91	52	39	7.40	3	10	1	-	3	6	3	5	N.W.	18	7	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	64.12	74.93	66.87	68.64	86	58	28	6.30	1	1	4	1	5	2	13	4	S. W.	17	3	11	-	Fair.
Alleghany Ar'nal	65.22	80.32	70.48	72.00	85	55	30	2.52	2	2	-	4	1	13	9	-	S.	21	7	3	-	Fair.
Ft. Leavenworth	63.06	88.96	75.12	75.71	98	52	46	1.00	-	-	-	-	-	31	-	-	S.	29	1	1	-	Fair.
Fort McHenry	67.74	81.16	72.45	73.78	94	60	34	5.10	4	5	3	2	3	4	4	6	W.	25	3	3	-	Fair.
Fort Monroe	73.19	83.90	75.19	77.42	98	61	37	7.50	1	7	6	8	2	6	1	-	E.	21	1	9	-	Fair.
Fort Gibson	73.03	94.22	81.48	82.91	104	72	32	.50	5	3	2	6	2	6	3	4	E.	22	8	1	-	Fair.
Fort Towson	71.35	89.87	79.38	80.20	98	68	30	1.10	4	-	-	6	-	18	3	-	S.	24	6	1	-	Fair.
Fort Jesup	71.51	89.06	80.77	80.44	96	72	24	4.27	-	1	2	9	3	3	3	10	W.	20	-	11	-	Fair.
Fort Marion	79.19	84.41	80.77	81.45	90	78	12	-	1	1	5	-	20	1	3	-	S. E.	18	6	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	46.56	61.60	51.16	53.10	71	38	33	4.97	4	2	3	4	13	2	1	1	S. E.	13	1	16	-	Cl'dy.
Hancock Bar'ks	44.43	68.00	58.13	56.85	84	41	43	3.54	9	3	-	-	-	8	7	3	N.	21	4	5	-	Fair.
Fort Snelling	51.63	66.50	57.06	58.39	83	39	44	5.10	2	5	4	2	6	7	2	2	S.	12	6	12	-	Cl'dy.
Fort Howard	49.06	66.73	55.03	56.94	84	40	44	5.64	4	2	3	1	6	10	2	2	S.	10	3	17	-	Cl'dy.
Fort Winnebago	48.83	66.43	52.06	55.77	87	34	53	5.39	1	6	4	3	3	7	4	2	S.	12	4	14	-	Cl'dy.
Fort Crawford	53.53	68.80	61.10	61.14	85	41	44	7.18	1	3	-	1	1	11	4	9	S.	12	8	10	-	Cl'dy.
Fort Constitution	49.96	62.06	54.23	55.41	82	45	37	.85	3	7	3	2	1	7	2	5	N.W.	22	7	1	-	Fair.
Watervliet Ar'nal	55.40	64.16	56.46	58.67	78	42	36	1.15	6	5	2	1	1	9	3	3	S.	23	4	3	-	Fair.
Watertown "	49.26	68.26	59.93	59.15	84	34	50	.51	½	3	1½	2	6½	1	10	5½		18	11½	½	-	Fair.
West Point	54.80	70.73	59.76	61.76	82	39	43	3.55	1	10	1	-	8	5	5	-	N. W.	19	9	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	NW.	N. E.	E.	S. E	S.	S. W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Ft. Wood, N. Y.	56.43	68.80	61.33	62.18	78	54	24	2.10	2	3	8	3	5	4	4	1	N. E.	18	8	4	-	Fair.
Alleghany Ar'nal	49.03	68.60	54.66	57.43	70	42	28	1.77	10	1	2	4	2	4	7	-	N.	20	8	2	-	Fair.
Ft. Leavenworth	56.63	72.56	65.53	64.90	88	39	49	7.80	-	2	-	-	4	19	5	-	S.	16	7	7	-	Fair.
Fort McHenry	57.93	70.63	64.93	64.49	80	52	28	3.80	4	4	3	5	6	3	1	4	S. E.	24	3	3	-	Fair.
Fort Monroe	64.10	74.96	66.46	68.50	92	62	30	5.70	1	6	5	11	3	-	2	2	E.	20	3	7	-	Fair.
Fort Gibson	64.63	80.23	71.86	72.24	92	50	42	6.72	7	2	2	3	4	5	4	3	N.	13	9	8	-	Cl'dy.
Fort Towson	66.26	79.26	71.13	72.21	88	54	34	5.40	-	4	2	4	11	6	2	1	S. E.	10	13	7	-	Cl'dy.
Fort Jesup	68.40	79.70	74.73	74.27	88	57	31	9.11	6	-	6	9	2	2	2	3	E.	13	-	17	-	Cl'dy.
Fort Marion	73.76	82.16	74.66	76.86	86	71	15	-	-	-	11	2	16	-	1	-	S. E.	19	-	11	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	33.70	47.93	39.06	40.23	49	22	27	4.13	6	8	5	3	4	2	1	2	N. W.	13	4	12	2	Cl'dy.
Hancock Bar'ks	33.48	49.64	40.48	41.20	75	29	46	2.40	9	2	-	2	1	8	4	5	N.	20	4	5	2	Fair.
Fort Snelling	38.41	56.00	45.19	46.53	70	22	48	3.15	1	7	2	3	8	3	4	3	S. E.	15	5	11	-	Cl'dy.
Fort Howard	37.48	53.77	45.45	45.56	70	28	42	1.17	4	2	6	1	4	7	4	3	S.	16	8	7	-	Fair.
Fort Winnebago	35.35	52.93	40.67	46.31	71	16	55	.79	13	6	4	3	-	3	-	2	N.	14	9	8	-	Cl'dy.
Fort Crawford	39.96	58.70	51.54	50.06	79	25	54	1.16	5	6	2	2	-	7	1	8	W.	20	5	6	-	Fair.
Fort Constitution	42.45	53.12	46.35	47.30	70	32	38	1.48	3	5	6	2	1	4	3	7	W.	20	9	2	-	Fair.
Watervliet Ar'nal	44.58	55.94	46.83	49.11	70	28	42	2.12	6	8	1	-	3	8	3	2	N. W.	21	6	4	-	Fair.
Watertown "	40.64	56.58	50.06	49.09	76	24	52	1.71	4	5	-	4	2	4	8½	3½	S. W.	17	9	4½	-	Fair.
West Point	45.00	59.48	49.45	51.31	73	28	45	4.20	-	18	2	-	8	-	3	-	N.W.	22	5	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Wood, N.Y.	47.35	58.35	53.06	59.22	70	35	35	2.11	4	4	8	1	4	3	7	-	N. E.	20	3	8	-	Fair.
Alleghany Ar'nal	43.22	68.48	45.22	52.30	78	27	51	3.93	9	-	2	1	2	9	8	-	S.	16	9	6	-	Fair.
Ft. Leavenworth	47.35	64.19	55.74	55.76	80	26	54	3.40	2	-	7	2	-	10	9	1	S.	17	10	4	-	Fair.
Fort McHenry	50.25	62.51	56.25	56.33	78	32	46	3.10	3	6	4	5	3	3	1	6	W.	24	5	2	-	Fair.
Fort Monroe	59.00	70.87	64.06	64.64	89	49	40	.50	10	3	7	3	3	1	3	1	W.	23	6	2	-	Fair.
Fort Gibson	58.16	74.77	63.41	65.44	88	39	49	.52	1	1	4	1	7	9	4	4	S.	24	6	1	-	Fair.
Fort Towson	56.77	72.87	63.30	64.31	86	32	54	3.10	2	5	2	3	5	5	9	-	S.W.	26	2	3	-	Fair.
Fort Jesup	59.74	75.12	67.83	67.56	90	36	54	7.32	14	4	3	-	-	-	1	9	N.	22	-	9	-	Fair.
Fort Marion	67.12	75.12	68.41	70.21	88	46	42	-	-	-	23	1	7	-	-	-	N. E.	19	9	3	-	Fair.

No. XI. NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	31.13	39.70	32.76	34.53	48	12	36	3.11	1	6	4	12	1	3	-	3	E.	8	5	11	6	Cl'dy.
Hancock Bar'ks	24.40	34.70	28.20	29.10	50	12	28	2.87	8	5	1	4	-	6	-	6	N.	19	5	3	3	Fair.
Fort Snelling	30.66	45.56	37.16	37.79	53	11	42	1.37	3	4	1	2	10	3	3	4	S. E.	13	10	6	1	Cl'dy.
Fort Howard	33.93	46.23	38.83	39.66	60	20	40	2.89	4	2	1	4	3	10	3	3	S.	14	5	11	-	Cl'dy.
Fort Winnebago	30.90	42.46	31.80	35.05	54	10	44	3.23	8	4	5	4	4	1	3	1	N.	9	7	11	3	Cl'dy.
Fort Crawford	33.93	46.23	38.83	39.66	60	20	40	2.51	4	2	1	4	3	10	3	3	S.	14	5	11	-	Cl'dy.
Fort Constitution	33.60	43.13	37.10	37.94	54	17	37	2.01	3	7	4	-	1	2	4	9	W.	18	9	2	1	Fair.
Watervliet Ar'nal	35.33	48.46	40.30	41.36	70	11	59	.80	7	9	-	-	1	11	2	-	S.	25	3	2	-	Fair.
Watertown "	32.33	46.06	41.83	40.07	72	7	65	1.74	$2\frac{1}{2}$	$3\frac{1}{2}$	$5\frac{1}{2}$	1	1	$6\frac{1}{2}$	$4\frac{1}{2}$	$10\frac{1}{2}$	W.	18	$7\frac{1}{2}$	$2\frac{1}{2}$	2	Fair.
West Point	34.36	50.80	41.23	42.13	71	6	65	2.60	-	17	1	-	1	8	2	1	N. W.	24	2	3	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	39.73	48.76	43.60	44.03	64	22	42	2.90	2	6	1	-	2	1	15	3	S. W.	24	1	3	2	Fair.
Alleghany Ar'nal	35.43	56.03	37.36	42.94	62	20	42	3.71	12	1	2	-	-	11	4	-	N.	17	11	2	-	Fair.
Ft. Leavenworth	40.83	57.56	51.00	49.79	74	19	55	2.70	2	5	2	1	1	12	3	4	S.	18	8	3	1	Fair.
Fort McHenry	40.76	53.10	46.13	46.66	74	26	48	3.40	2	7	2	5	5	-	3	6	N. W.	23	-	6	1	Fair.
Fort Monroe	49.40	61.33	54.00	54.91	73	30	43	2.90	2	4	10	2	6	-	5	1	N. E.	22	2	6	-	Fair.
Fort Gibson	53.66	67.26	56.66	59.19	86	32	54	3.30	-	-	4	1	12	5	6	2	S. E.	19	6	5	-	Fair.
Fort Towson	49.93	67.46	56.56	57.98	82	32	50	2.10	-	4	-	-	9	2	11	4	S. W.	20	5	5	-	Fair.
Fort Jesup	51.03	76.83	63.10	63.65	88	36	52	.30	4	4	-	1	1	-	4	16	W.	24	-	6	-	Fair.
Fort Marion	56.86	71.03	59.43	62.44	79	40	39	-	-	1	22	-	3	-	3	1	N. E.	22	1	7	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	17.41	25.38	20.06	20.95	40	— 2	42	1.89	1	7	4	12	1	1	4	1	E.	9	6	4	12	Cl'dy.
Hancock Bar'ks	11.00	25.00	17.90	17.96	38	—10	48	1.80	10	6	2	3	4	4	-	2	N.	26	2	1	2	Fair.
Fort Snelling	10.64	26.25	16.54	17.81	40	—10	50	2.34	1	5	3	3	7	2	3	7	S. E.	13	8	-	10	Cl'dy.
Fort Howard	21.25	31.80	26.22	26.42	50	5	45	2.69	2	2	1	2	2	9	5	8	S.	16	9	2	4	Fair.
Fort Winnebago	17.45	26.41	18.45	20.77	45	0	45	1.35	4	14	5	1	2	-	3	2	N. W.	10	13	1	7	Cl'dy.
Fort Crawford	18.48	21.80	24.45	21.57	42	—13	55	2.92	2	11	-	2	2	7	-	7	N. W.	18	4	1	8	Fair.
Fort Constitution	24.61	35.29	27.48	29.12	58	7	51	1.72	2	12	2	1	-	3	3	8	N. W.	19	10	1	1	Fair.
Watervliet Ar'nal	23.16	32.54	24.83	26.84	64	— 4	68	1.45	5	8	1	-	-	9	4	4	S.	17	11	2	1	Fair.
Watertown "	22.22	34.77	31.09	29.36	49	0	49	2.47	$1\frac{1}{2}$	4	$\frac{1}{3}$	$2\frac{1}{3}$	-	$2\frac{1}{3}$	$6\frac{1}{2}$	$13\frac{1}{3}$	W.	$17\frac{1}{3}$	10	2	$1\frac{1}{2}$	Fair.
West Point	36.70	36.67	30.32	31.23	58	14	44	2.05	-	19	1	-	-	11	-	-	N. W.	18	10	2	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Ft. Wood, N. Y.	30.19	37.12	33.51	35.60	54	20	34	6.10	-	8	7	-	-	1	10	5	S. W.	22	2	2	5	Fair.
Alleghany Ar'nal	26.06	44.77	26.12	32.31	49	4	45	2.69	13	3	6	-	3	3	3	-	N.	13	15	2	1	Cl'dy.
Ft. Leavenworth	24.45	41.90	34.48	36.94	62	0	62	2.60	16	1	1	-	-	11	-	2	N.	22	6	2	1	Fair.
Fort McHenry	31.74	41.70	35.41	36.28	62	20	42	2.60	3	6	7	-	2	1	4	8	W.	22	6	2	1	Fair.
Fort Monroe	41.06	52.77	44.38	46.07	66	30	36	9.00	1	5	17	-	4	1	3	-	N. E.	18	6	6	1	Fair.
Fort Gibson	38.74	50.35	41.48	43.52	69	26	43	.40	1	2	2	4	7	7	2	6	S.	22	8	1	-	Fair.
Fort Towson	37.93	55.03	44.45	45.80	70	32	38	1.60	-	3	3	-	10	7	5	3	S. E.	18	10	3	-	Fair.
Fort Jesup	42.96	60.09	51.45	51.50	72	35	37	4.84	9	6	4	1	-	1	1	9	N. W.	18	-	13	-	Fair.
Fort Marion	51.67	61.67	61.51	58.28	72	42	30	-	-	12	13	-	2	-	3	1	N. E.	18	8	5	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	36.66	15.98	31.01	57.37	42.29	28.40	45.89	35.05	90
Hancock Barracks	40.64	17.92	38.80	62.36	43.49	31.44	49.22	39.61	90
Fort Snelling	44.36	21.74	40.27	67.77	47.68	35.24	52.80	44.14	94
Fort Howard	43.31	24.74	37.08	64.19	47.25	34.69	53.03	47.92	92
Fort Winnebago	41.83	21.34	36.69	64.71	44.60	34.18	51.42	38.19	99
Fort Crawford	46.46	21.96	42.01	70.71	51.19	38.72	53.34	46.71	95
Fort Constitution	43.19	25.02	39.98	60.88	46.88	38.53	48.99	42.06	82
Watervliet Arsenal	45.55	26.68	42.21	68.61	49.71	40.11	53.14	44.25	90
Watertown Arsenal	45.91	25.59	43.14	65.51	49.43	37.96	53.19	46.62	88
West Point	48.27	26.92	45.15	69.07	51.93	41.92	56.47	46.35	93
Fort Wood, N. Y.	49.65	30.60	45.22	67.55	55.14	44.04	53.99	48.78	86
Alleghany Arsenal	47.28	24.05	39.63	73.21	52.25	41.28	57.15	42.28	87
Fort Leavenworth	53.29	32.56	47.68	76.13	56.81	43.77	62.89	52.41	90
Fort McHenry	52.46	32.15	49.98	72.29	55.43	46.84	59.96	52.50	98
Fort Monroe	58.73	40.50	54.72	77.04	62.68	54.47	64.12	57.63	102
Fort Gibson	61.46	41.66	57.43	81.16	65.62	55.23	70.91	60.48	106
Fort Towson	62.12	44.40	59.45	79.83	64.83	54.16	71.01	61.22	98
Fort Jesup	66.24	49.02	63.30	80.18	68.49	55.93	74.10	65.74	97
Fort Marion	67.70	55.08	65.91	79.98	69.83	61.74	75.29	66.08	103

VATIONS FOR 1837.

Lowest degree.	Range for the year.	Mean monthly range.	Rain, Inches.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
–30	120	49.7	36.92	32	83	42	43	89	29	19	28	S. E.	139	93	91	42	Cl'dy.
–16	106	50.5	35.68	93	48	17	28	36	72	29	42	N.	248	64	36	17	Fair.
–20	114	46.7	24.02	83	38	18	43	48	45	21	69	N.	193	79	70	23	Fair.
–18	110	43.	40.55	59	27	39	35	34	97	36	38	S.	185	61	86	33	Fair.
–18	117	48.3	31.32	71	70	49	44	34	37	33	27	N.	169	89	78	29	Cl'dy.
–15	110	47.2	34.05	75	45	8	25	16	97	18	81	S.	203	84	59	19	Fair.
– 5	87	37.3	28.16	26	99	45	25	11	56	27	76	N. W.	222	111	23	9	Fair.
–17	107	49.6	32.04	66	70	28	9	34	75	45	38	S.	237	70	47	11	Fair.
– 8	96	50.1	32.06	19½	67½	15	30½	34	40	94½	64	S.W.	198	116	41	10	Fair.
– 6	99	45.7	83.00	8	160	13	5	43	78	28	30	N.W.	221	102	36	6	Fair.
10	76	32.6	65.51	12	50	64	9	41	34	121	34	S.W.	219	46	84	16	Fair.
2	85	40.5	35.66	93	15	54	17	15	96	74	1	S.	172	116	54	13	Cl'dy.
– 2	92	51.	38.45	58	20	15	16	18	179	28	36	S.	246	78	35	6	Fair.
5	93	38.5	45.00	35	63	52	23	43	30	44	75	W.	269	45	47	4	Fair.
14	88	36.1	40.70	46	32	51	42	37	79	28	50	S.	256	53	50	6	Fair.
8	98	43.	34.66	53	24	33	53	73	60	33	36	S. E.	216	88	50	11	Fair.
10	88	38.8	43.80	19	37	9	37	71	81	98	13	S.W.	237	72	54	2	Fair.
17	80	39.8	49.54	86	39	30	34	16	17	35	108	W.	239	8	116	2	Fair.
28	75	32.1	-	21	37	120	12	81	19	48	27	N. E.	248	37	80	-	Fair.

No. I. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	11.48	24.06	14.77	16.77	50	— 9	59	2.64	1	3	4	6	8	2	4	3	S. E.	13	3	3	12	Cl'dy.
Hancock Bar'ks	13.80	27.09	20.93	20.60	50	—10	60	1.85	3	4	1	4	3	9	3	4	S.	21	4	2	4	Fair.
Fort Snelling	2.80	19.32	7.12	9.74	42	—21	63	.65	6	2	1	3	6	3	3	7	W.	15	10	2	4	Cl'dy.
Fort Howard	14.96	28.80	21.12	21.62	59	—19	78	1.97	5	2	1	2	2	9	7	3	S.	19	1	4	7	Fair.
Fort Winnebago	12.03	26.16	15.68	17.95	53	—15	68	2.03	5	10	3	-	4	2	5	2	N.W.	15	7	4	5	Cl'dy.
Fort Crawford	14.12	28.09	23.90	22.03	56	—16	72	1.30	4	10	2	1	-	7	4	3	N. W.	20	6	2	3	Fair.
Fort Constitution	28.35	36.03	31.12	31.83	57	6	51	2.62	3	9	3	2	-	4	7	3	N. W.	16	12	2	1	Fair.
Watervliet Ar'nal	25.70	33.74	26.70	28.71	56	0	56	.83	1	6	1	-	1	8	8	6	S.W.	17	10	2	2	Fair.
Watertown "	27.74	37.22	33.93	32.96	54	6	48	3.16	3	3	2	2	-	5	8 2/3	7 2/3	S.W.	17 1/2	10	3 1/2	-	Fair.
West Point	29.96	40.83	33.25	34.68	57	10	47	2.25	1	15	-	-	-	15	-	-	N. W.	20	9	2	-	Fair.
Ft. Wood, N. Y.	31.96	38.00	33.51	34.49	51	15	36	3.93	1	7	5	1	1	2	11	3	S.W.	21	5	5	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	26.12	41.51	32.03	33.22	67	14	53	1.29	3	8	1	1	6	2	5	5	N. W.	19	2	6	4	Fair.
Ft. Leavenworth	19.70	34.93	28.58	27.73	69	— 6	75	1.80	2	-	7	2	-	10	9	1	S.	27	2	1	1	Fair.
Fort McHenry	31.90	43.93	36.19	37.34	62	20	42	2.10	2	6	3	2	4	1	5	8	W.	22	7	2	-	Fair.
Fort Monroe	41.48	50.74	45.83	46.01	66	27	39	2.74	6	11	5	2	1	1	3	2	N. W.	20	6	4	1	Fair.
Fort Gibson	36.80	46.80	39.38	40.99	72	17	55	.80	6	4	-	1	8	10	1	1	S.	18	8	3	2	Fair.
Fort Towson	36.80	51.70	42.58	43.69	72	16	56	4.20	-	8	3	1	8	-	9	2	S.W.	17	9	5	-	Fair.
Fort Jesup	39.90	60.48	53.00	51.12	73	33	40	5.82	10	4	2	4	-	2	-	9	N.	15	6	10	-	Cl'dy.
N. Orleans Bar'ks	53.00	60.61	56.22	56.61	77	29	48	-	8	4	4	2	3	2	7	1	N.	16	15	-	-	Fair.
St. Augustine	53.35	62.09	55.16	56.86	70	37	33	-	9	1	9	4	6	2	-	-	N. E.	15	11	5	-	Cl'dy.
Fort Brooke	57.61	71.48	65.90	64.99	79	50	29	-	1	1	11	7	6	1	3	1	N. E.	22	8	1	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	3.07	17.96	3.64	8.23	42	—12	54	.32	1	7	1	3	5	2	4	5	N. W.	16	8	-	4	Fair.
Hancock Bar'ks	3.25	23.89	13.75	13.63	30	— 4	34	.62	8	9	1	1	-	2	2	5	N.	20	4	1	3	Fair.
Fort Snelling	—6.43	18.60	1.18	4.45	30	—32	62	.76	3	4	1	4	4	-	4	8	W.	15	8	-	5	Fair.
Fort Howard	—1.03	25.28	13.39	12.54	33	—12	45	.53	3	1	4	1	2	10	2	5	S.	19	5	-	4	Fair.
Fort Winnebago	—3.53	19.71	1.96	6.04	32	—29	61	.20	7	13	3	2	-	1	2	-	N. W.	14	10	-	4	Fair.
Fort Crawford	—2.60	13.03	10.35	6.92	31	—18	49	.00	1	17	2	-	1	2	4	1	N. W.	21	7	-	-	Fair.
Fort Constitution	13.67	25.25	18.68	19.20	39	4	35	.97	3	15	2	-	-	1	1	6	N. W.	19	6	-	3	Fair.
Watervliet Ar'nal	9.69	20.64	13.67	14.66	33	— 4	37	1.02	6	6	2	1	-	2	4	7	W.	15	10	-	3	Fair.
Watertown "	10.53	25.50	21.00	19.01	32	— 4	36	2.18	1½	10	5	1	-	½	4	10½	W.	15½	10	-	2½	Fair.
West Point	16.28	30.17	19.50	21.98	51	8	43	2.45	-	19	3	1	-	4	1	-	N. W.	20	6	2	-	Fair.
Fort Wood, N. Y.	19.22	27.32	23.35	23.29	46	13	33	3.70	1	7	2	-	-	2	6	10	W.	23	-	4	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	11.39	27.00	17.10	18.49	41	—10	51	1.94	4	8	3	1	2	-	3	7	N.W.	13	6	1	8	Cl'dy.
Ft. Leavenworth	8.82	25.42	17.92	17.38	48	—12	60	1.00	16	4	1	-	-	7	-	-	N.	17	8	1	2	Fair.
Fort McHenry	22.00	31.25	27.13	26.79	52	10	42	2.90	12	2	3	-	2	2	-	7	N.	21	4	2	1	Fair.
Fort Monroe	28.89	37.00	34.64	33.51	54	25	29	1.85	2	6	6	2	1	1	4	6	N. W.	17	4	4	3	Fair.
Fort Gibson	24.53	34.53	25.89	28.31	59	0	59	.20	7	3	1	2	4	7	1	3	N.	19	7	-	2	Fair.
Fort Towson	25.10	43.14	34.32	34.18	60	0	60	2.10	8	2	4	1	3	1	6	3	N.	18	8	2	-	Fair.
Fort Jesup	32.38	50.85	45.14	42.79	70	7	63	2.60	10	9	-	-	1	-	-	8	N.	16	3	6	3	Fair.
N. Orleans Bar'ks	46.64	60.12	50.39	52.38	80	26	54	-	2	2	8	2	3	3	6	2	N. E.	19	9	-	-	Fair.
Fort Marion	46.89	58.60	51.61	52.36	79	26	53	-	9	2	6	1	3	4	2	1	N.	18	3	7	-	Fair.
Fort Brooke	54.07	64.60	60.17	59.61	76	38	38	-	3	2	8	2	1	5	5	2	N. E.	15	6	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	20.06	45.16	28.29	31.17	54	— 6	60	1.18	2	5	1	12	4	2	1	4	E.	21	5	4	1	Fair.
Hancock Bar'ks	19.35	52.00	32.93	34.76	86	16	70	.12	14	2	2	2	1	7	1	2	N.	22	8	-	1	Fair.
Fort Snelling	26.03	52.00	34.29	37.44	76	14	62	.15	6	3	3	4	8	3	1	3	S. E.	19	8	-	4	Fair.
Fort Howard	26.06	49.77	37.19	37.67	85	3	82	.14	8	4	2	3	4	8	1	1	S.	21	7	2	1	Fair.
Fort Winnebago	27.25	48.50	37.92	37.89	75	0	75	.08	5	6	13	1	1	2	3	-	N. E.	15	13	2	1	Cl'dy.
Fort Crawford	31.28	52.74	46.29	43.43	84	2	82	.45	3	6	1	1	6	7	6	1	S.	21	8	-	2	Fair.
Fort Constitution	30.35	40.25	33.32	34.64	61	24	37	1.14	8	4	6	2	1	5	1	4	N.	16	12	-	3	Fair.
Watervliet Ar'nal	29.19	44.32	31.03	34.84	67	2	65	1.25	6	6	2	2	2	7	2	4	S.	21	6	3	1	Fair.
Watertown "	28.22	42.45	36.25	35.64	53	12	41	2.18	3½	6	6	3½	2	½	4	5½	N.W.	14	13½	½	3	Cl'dy.
West Point	31.87	47.03	36.96	38.62	58	14	44	5.30	2	10	8	-	8	3	-	-	N. W.	17	5	6	3	Fair.
Ft. Wood, N. Y.	34.61	42.22	36.61	37.81	54	20	34	4.10	1	8	10	3	1	3	3	2	N. E.	19	4	7	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	32.19	53.61	38.87	41.55	74	2	72	1.59	1	2	1	6	4	2	10	5	S. W.	18	5	4	4	Fair.
Ft. Leavenworth	38.16	56.25	46.29	46.90	85	18	67	1.90	5	6	2	-	5	11	1	1	S.	19	10	2	-	Fair.
Fort McHenry	37.35	48.51	41.93	42.59	66	25	41	4.50	2	4	7	-	7	3	4	4	S. E.	18	8	3	2	Fair.
Fort Monroe	42.90	52.70	49.16	48.25	68	27	41	2.10	3	3	11	3	4	-	6	1	N. E.	17	7	6	1	Fair.
Fort Gibson	47.41	61.80	51.90	53.70	88	16	72	1.01	1	2	2	1	4	8	6	7	S.	18	6	5	2	Fair.
Fort Towson	47.41	66.06	57.25	56.90	80	20	60	1.60	-	-	1	2	3	10	4	11	W.	21	5	5	-	Fair.
Fort Jesup	49.54	70.77	63.51	61.27	86	28	58	4.60	7	8	2	1	1	1	-	11	W.	20	5	6	-	Fair.
N. Orleans Bar'ks	53.80	79.87	58.64	64.10	90	40	50	-	4	3	4	5	5	6	3	1	S.	26	5	-	-	Fair.
Fort Marion	52.67	66.16	57.51	58.78	84	40	44	-	6	6	10	3	5	-	-	1	N. E.	23	4	4	-	Fair.
Fort Brooke	58.06	71.38	64.70	64.71	78	55	23	-	3	1	7	8	1	6	5	-	E.	26	2	3	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	23.40	39.40	29.33	30.71	58	-	58	2.55	2	9	2	6	3	2	3	3	N.W.	16	1	8	5	Fair.
Hancock Bar'ks	25.06	49.53	36.26	36.93	74	8	66	1.40	7	3	-	1	2	7	3	7	W.	19	8	2	1	Fair.
Fort Snelling	33.40	52.23	39.73	41.78	81	29	52	2.41	5	5	6	5	3	2	2	2	N. E.	12	7	8	3	Cl'dy.
Fort Howard	32.23	46.93	39.93	39.69	61	22	39	3.41	9	4	4	2	1	5	1	4	N.	11	8	9	2	Cl'dy.
Fort Winnebago	31.16	46.36	35.00	37.50	70	17	53	2.98	4	7	10	3	2	1	2	1	N. E.	8	6	13	3	Cl'dy.
Fort Crawford	36.60	52.33	46.56	45.16	79	32	47	3.57	1	13	1	6	4	1	4	-	N. W.	14	7	9	-	Cl'dy.
Fort Constitution	33.33	45.16	37.66	38.71	62	23	39	2.21	3	10	2	2	1	6	2	4	N. W.	21	6	2	1	Fair.
Watervliet Ar'nal	34.13	42.80	34.66	37.19	57	24	33	.63	5	7	1	-	3	4	4	6	N. W.	16	11	3	-	Fair.
Watertown "	32.13	49.73	42.06	41.30	69	22	47	2.75	2	4	1	2 1/2	1 1/2	3 1/2	5	10 1/2	W.	17 1/2	9	3 1/2	-	Fair.
West Point	34.00	51.56	42.10	42.55	72	28	44	5.15	-	16	1	-	5	3	-	5	N.W.	18	12	-	-	Fair.
Ft. Wood, N. Y.	40.33	48.83	43.33	44.16	62	32	30	2.50	1	6	6	2	2	3	5	5	N. W.	17	3	9	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	36.90	55.06	42.90	44.95	86	26	60	-	2	10	12	-	1	1	4	-	N. E.	9	12	4	5	Cl'dy.
Ft. Leavenworth	52.10	65.03	57.00	58.04	92	38	54	1.30	3	3	1	2	8	4	2	7	S. E.	22	5	3	-	Fair.
Fort McHenry	42.16	55.06	48.43	48.35	76	34	42	2.80	1	11	7	1	1	1	4	4	N. W.	18	10	2	-	Fair.
Fort Monroe	49.26	57.56	54.96	53.92	75	40	35	2.80	1	2	6	8	4	2	3	4	E.	18	6	6	-	Fair.
Fort Gibson	59.53	75.46	62.13	65.70	83	44	39	1.20	4	2	3	2	2	13	1	3	S.	22	2	6	-	Fair.
Fort Towson	57.53	76.80	64.93	66.42	84	48	36	1.90	3	-	3	2	9	6	7	-	S. E.	17	8	5	-	Fair.
Fort Jesup	58.86	78.76	69.76	69.12	85	46	39	10.80	8	7	1	1	-	1	2	10	W.	20	5	5	-	Fair.
N. Orleans Bar'ks	58.66	79.60	63.33	67.19	91	50	41	-	4	1	3	4	5	5	6	2	S.	22	5	3	-	Fair.
Fort Marion	58.26	72.43	64.50	65.06	83	43	40	-	5	5	7	-	5	4	2	2	N. E.	27	-	3	-	Fair.
Fort Brooke	61.76	76.23	72.26	70.08	85	62	23	-	1	5	6	-	-	1	8	9	W.	24	6	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	35.45	57.77	41.48	44.90	86	29	57	2.48	3	6	1	8	4	1	2	6	E.	12	-	11	8	Cl'dy.
Hancock Bar'ks	40.03	62.74	49.09	50.62	82	31	51	3.87	7	2	3	7	2	8	1	1	S.	15	9	7	-	Cl'dy.
Fort Snelling	41.90	66.22	51.09	53.07	92	35	57	3.05	6	8	4	3	2	4	3	1	N. W.	19	2	8	2	Fair.
Fort Howard	41.64	61.16	50.29	51.03	84	41	43	1.54	10	6	2	1	3	8	1	-	N.	16	6	5	4	Fair.
Fort Winnebago	40.54	60.93	46.58	49.35	86	30	56	.86	10	7	3	2	2	3	3	1	N.	13	6	9	3	Cl'dy.
Fort Crawford	48.09	63.80	58.00	56.63	83	34	49	1.03	5	13	4	-	1	-	6	2	N. W.	20	6	5	-	Fair.
Fort Constitution	45.51	56.06	48.41	49.99	75	41	34	3.38	1	6	6	3	1	7	2	5	S.	15	14	2	-	Cl'dy.
Watervliet Ar'nal	53.29	65.25	53.93	57.49	80	40	40	4.69	1	4	-	1	5	12	2	6	S.	18	5	8	-	Fair.
Watertown "	44.45	64.32	54.96	54.57	86	32	54	3.85	2	1	1	5	$2\frac{1}{2}$	6	6	$7\frac{1}{2}$	W.	15	12	4	-	Cl'dy.
West Point	48.16	66.51	56.03	56.90	80	41	39	12.90	-	4	5	1	1	15	2	3	S.	14	13	4	-	Cl'dy.
Ft. Wood, N. Y.	51.22	62.35	54.93	56.16	74	43	31	3.99	1	3	6	-	7	6	8	-	S. W.	20	-	11	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	44.64	67.16	50.09	53.96	86	36	50	-	3	8	6	2	3	3	3	3	N. W.	14	9	8	-	Cl'dy.
Ft. Leavenworth	56.03	68.70	58.58	61.10	81	42	39	2.60	6	7	2	2	1	4	4	5	N. W.	22	7	2	-	Fair.
Fort McHenry	53.32	65.41	59.16	59.29	82	42	40	4.30	2	5	3	-	4	3	7	7	S. W.	21	3	7	-	Fair.
Fort Monroe	57.87	68.35	64.90	63.70	82	47	35	1.10	2	1	6	6	4	4	5	3	N. E.	19	6	6	-	Fair.
Fort Gibson	56.45	70.38	60.03	62.28	84	43	41	4.11	6	7	2	4	2	7	2	1	N.W.	19	6	6	-	Fair.
Fort Towson	55.93	70.38	62.64	62.98	82	48	34	6.70	2	6	3	3	8	4	4	1	S. E.	17	7	7	-	Fair.
Fort Jesup	59.87	76.06	69.70	68.54	85	44	41	5.32	6	11	1	-	1	-	-	12	W.	16	1	14	-	Fair.
N. Orleans Bar'ks	62.54	78.64	64.77	68.65	91	52	39	-	5	4	5	3	4	4	4	2	N.	22	2	7	-	Fair.
Fort Marion	63.22	76.25	65.38	68.28	88	51	37	-	9	-	1	4	3	3	10	1	S.W.	26	3	2	-	Fair.
Fort Brooke	65.32	79.16	72.16	72.20	85	58	27	-	1	7	3	1	4	1	11	3	S. W.	23	8	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.								WINDS.									WEATHER.				
	Mean Temperature.																					
	A. M.	P. M.	P. M.						N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	VII.	II.	IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort Brady	47.66	74.66	54.70	59.00	94	40	54	2.52	-	4	-	5	7	4	2	8	W.	16	3	11	-	Fair.
Hancock Bar'ks	54.40	80.96	65.70	67.02	98	53	45	6.69	4	2	1	4	3	12	-	4	S.	18	6	6	-	Fair.
Fort Snelling	60.50	82.50	68.30	70.43	96	60	36	4.76	3	3	2	3	10	4	3	2	S. E.	16	3	11	-	Fair.
Fort Howard	57.10	78.80	65.03	66.79	98	46	52	6.77	8	1	5	1	7	5	3	-	N.	15	-	15	-	Fair.
Fort Winnebago	56.53	80.50	62.70	66.57	90	38	52	2.40	7	8	3	4	1	3	2	2	N.W.	10	10	10	-	Cl'dy.
Fort Crawford	64.10	79.66	73.46	72.40	90	52	38	2.17	1	5	1	-	1	12	8	2	S.	17	5	8	-	Fair.
Fort Constitution	57.90	70.00	61.50	63.13	86	52	34	3.31	1	3	4	4	2	6	4	6	W.	20	7	3	-	Fair.
Watervliet Ar'nal	66.76	78.56	67.43	70.91	89	48	41	4.37	1	7	2	-	6	4	4	6	N.W.	22	3	5	-	Fair.
Watertown "	58.30	79.00	67.33	68.21	95	45	50	4.90	1	$1\frac{1}{2}$	1	4	$1\frac{1}{2}$	5	$9\frac{1}{2}$	$6\frac{1}{2}$	S. W.	18	8	4	-	Fair.
West Point	62.96	82.30	70.50	71.92	96	53	43	12.27	1	6	2	-	1	19	-	2	S.	20	7	3	-	Fair.
Ft. Wood, N. Y.	64.73	77.63	68.83	70.39	84	58	26	3.12	1	2	1	1	3	10	8	4	S.	19	2	9	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.								WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Alleghany Ar'nal	64.96	76.46	73.63	71.68	80	46	34	-	2	3	3	2	2	3	7	8	W.	18	3	9	-	Cl'dy.
Ft. Leavenworth	68.93	82.93	72.80	74.88	91	60	31	6.13	2	2	-	-	5	9	4	8	S.	20	5	5	-	Fair.
Fort McHenry	68.00	81.43	73.96	74.46	90	60	30	4.70	2	2	1	1	6	5	3	10	W.	25	1	4	-	Fair.
Fort Monroe	70.96	77.50	75.20	74.55	84	57	27	4.50	2	-	1	9	4	4	6	4	E.	20	4	6	-	Fair.
Fort Gibson	74.86	87.06	75.73	79.21	95	64	31	2.04	2	2	1	6	6	6	3	4	S.	24	1	5	-	Fair.
Fort Towson	69.76	88.53	78.13	78.80	95	52	43	.70	1	-	2	3	8	6	7	3	S. E.	28	1	1	-	Fair.
Fort Jesup	69.46	90.56	82.80	80.94	96	66	30	1.50	8	7	-	1	1	2	1	10	W.	28	-	2	-	Fair.
N. Orleans Bar'ks	75.53	91.46	79.23	82.07	98	64	34	-	4	3	3	2	3	4	2	9	W.	19	3	8	-	Fair.
Fort Marion	71.66	78.86	73.66	74.72	86	70	16	-	-	6	2	-	14	-	8	-	S. E.	12	-	18	-	Cl'dy.
Fort Brooke	74.10	83.30	76.83	78.07	86	70	16	-	-	-	-	-	-	-	30	-	S.W.	24	6	-	-	Fair.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	59.48	80.45	63.64	67.85	90	54	36	2.84	-	7	-	4	6	4	2	8	W.	19	-	12	-	Fair.
Hancock Bar'ks	56.19	81.19	67.45	68.27	95	54	41	2.81	6	4	1	1	1	13	2	3	S.	20	6	5	-	Fair.
Fort Snelling	66.12	88.74	72.06	75.64	100	55	45	11.11	3	2	1	3	4	12	3	3	S.	17	5	9	-	Fair.
Fort Howard	64.67	85.06	64.80	71.51	96	52	44	7.03	5	4	1	1	2	15	2	1	S.	20	8	3	-	Fair.
Fort Winnebago	64.87	85.54	68.64	73.01	104	56	48	7.67	3	4	2	3	1	4	4	10	W.	19	-	11	1	Fair.
Fort Crawford	70.80	85.22	78.64	78.22	94	64	30	1.58	1	5	-	-	2	3	19	1	S.W.	23	-	8	-	Fair.
Fort Constitution	62.77	75.06	66.48	68.10	89	57	32	2.00	1	6	2	3	3	2	6	8	W.	23	7	1	-	Fair.
Watervliet Ar'nal	72.12	83.48	72.12	75.90	91	63	28	2.67	1	3	4	2	6	8	4	3	S.	22	4	5	-	Fair.
Watertown "	63.22	84.67	74.25	74.04	96	50	46	2.07	1/20	1 1/20	-	2 2/20	1 1/20	4	12	9	S. W.	22 1/20	5 1/20	3	-	Fair.
West Point	70.70	86.64	76.09	77.81	98	58	40	5.90	1	10	-	-	1	12	2	5	S.	25	-	6	-	Fair.
Ft. Wood, N. Y.	71.19	85.32	75.05	77.18	94	62	32	1.83	1	3	2	1	4	7	11	2	S.W.	23	-	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Alleghany Ar'nal	73.83	81.25	78.29	77.79	90	68	22	-	1	3	1	3	-	2	9	12	W.	25	-	6	-	Fair.
Ft. Leavenworth	78.03	90.45	78.54	82.34	95	68	27	2.18	-	2	-	1	11	12	2	3	S.	22	6	3	-	Fair.
Fort McHenry	73.67	88.12	79.87	80.55	99	68	31	1.90	5	1	1	-	1	8	4	11	W.	29	1	1	-	Fair.
Fort Monroe	78.77	86.70	83.03	82.83	94	76	18	2.40	2	2	3	7	4	2	7	4	E.	26	5	-	-	Fair.
Fort Gibson	78.00	92.51	78.70	83.07	106	68	38	.80	1	1	5	8	7	2	4	3	E.	27	2	2	-	Fair.
Fort Towson	72.93	91.22	81.93	82.02	97	68	29	2.10	1	2	1	5	3	9	4	6	S.	27	1	3	-	Fair.
Fort Jesup	72.80	90.16	80.06	81.00	95	70	25	.67	3	3	3	9	1	5	-	7	E.	17	4	10	-	Fair.
N. Orleans Bar'ks	79.00	88.29	80.12	82.47	98	72	26	-	4	4	2	4	1	5	6	5	S.W.	15	3	13	-	Cl'dy.
Fort Marion	73.51	83.12	76.06	77.56	89	70	19	-	-	1	3	-	18	-	9	-	S. E.	24	3	4	-	Fair.
Fort Brooke	76.06	80.77	78.06	78.29	88	64	24	-	-	1	11	1	2	-	16	-	S.W.	24	6	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	55.19	75.19	59.22	63.20	92	50	42	6.37	1	12	-	4	5	2	3	4	N.W.	22	-	9	-	Fair.
Hancock Bar'ks	51.19	75.45	63.83	63.49	91	39	52	3.54	6	5	-	1	-	9	2	8	S.	23	4	4	-	Fair.
Fort Snelling	63.35	84.77	69.90	72.67	96	59	37	3.08	3	3	1	1	8	12	2	1	S.	20	-	11	-	Fair.
Fort Howard	61.00	80.80	67.67	69.82	94	44	50	5.66	6	2	-	2	6	11	1	3	S.	10	8	13	-	Cl'dy.
Fort Winnebago	61.25	80.12	63.29	68.22	94	50	44	5.35	8	6	4	2	2	2	3	4	N.	15	-	16	-	Fair.
Fort Crawford	66.41	81.32	74.12	73.95	91	64	27	5.68	-	9	5	-	3	4	10	-	S.W.	21	6	4	-	Fair.
Fort Constitution	59.70	70.87	62.96	64.51	80	48	32	3.79	2	6	2	2	4	5	3	7	W.	23	7	1	-	Fair.
Watervliet Ar'nal	69.54	78.35	68.58	72.15	88	55	33	5.95	1	9	4	1	4	7	4	1	N. W.	22	7	2	-	Fair.
Watertown "	59.58	80.96	69.41	69.98	94	48	46	4.94	$2\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{2}$	$2\frac{1}{2}$	2	$3\frac{1}{2}$	$15\frac{1}{2}$	3	S.W.	$22\frac{1}{2}$	$5\frac{1}{2}$	3	-	Fair.
West Point	68.12	82.90	72.70	74.57	92	63	29	5.85	1	12	1	2	3	5	6	1	N. W.	25	-	6	-	Fair.
Ft. Wood, N. Y.	67.77	82.90	73.48	74.71	94	63	31	4.79	1	6	2	-	2	12	7	1	S.	16	8	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	71.19	77.64	74.90	74.57	84	64	20	-	2	8	-	6	4	3	3	5	N. W.	23	-	8	-	Fair.
Ft. Leavenworth	73.38	85.70	74.67	77.91	94	64	30	6.66	1	6	-	-	8	9	1	6	S.	20	4	7	-	Fair.
Fort McHenry	70.54	83.64	77.96	77.38	90	67	23	9.10	3	2	2	1	4	9	2	8	S.	29	1	1	-	Fair.
Fort Monroe	78.06	84.09	81.29	81.14	92	78	14	1.15	1	2	6	9	7	3	3	-	E.	28	1	2	-	Fair.
Fort Gibson	75.93	94.61	79.00	83.18	103	72	31	1.06	3	3	8	8	3	3	3	-	E.	25	4	2	-	Fair.
Fort Towson	71.41	91.87	79.90	81.06	99	68	31	3.70	1	2	2	6	4	14	2	-	S.	24	4	3	-	Fair.
Fort Jesup	70.96	89.61	79.64	80.07	98	71	27	3.55	2	2	5	11	2	2	1	6	E.	10	7	14	-	Cl'dy.
N. Orleans Bar'ks	79.51	85.45	81.38	82.11	90	76	14	-	5	2	6	4	2	3	4	5	N. E.	13	1	17	-	Cl'dy.
Fort Marion	73.51	81.22	75.41	76.71	86	72	14	-	-	2	11	1	13	-	4	-	S. E.	17	2	12	-	Fair.
Fort Brooke	74.12	84.00	78.45	78.85	88	74	14	-	-	-	6	4	8	2	9	2	S. W.	25	6	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	47.66	66.80	52.16	55.54	84	40	44	4.49	-	9	2	4	9	-	5	1	N. W.	22	-	8	-	Fair.
Hancock Bar'ks	43.83	69.43	56.06	56.44	84	33	51	3.78	6	3	-	1	1	9	3	7	S.	22	4	4	-	Fair.
Fort Snelling	51.70	72.73	58.93	61.12	86	38	48	.71	4	5	-	1	9	6	3	2	S.	20	4	6	-	Fair.
Fort Howard	50.06	70.23	58.63	56.30	86	35	51	3.36	8	1	-	1	1	16	1	2	S.	21	2	6	1	Fair.
Fort Winnebago	47.70	68.76	53.03	56.49	84	34	50	2.64	9	3	1	3	1	4	7	2	N.	22	2	6	-	Fair.
Fort Crawford	54.23	71.70	66.06	63.99	84	44	40	2.76	1	9	2	-	1	1	16	-	S.W.	25	2	3	-	Fair.
Fort Constitution	53.60	64.00	56.56	58.05	75	45	30	3.98	-	5	7	2	2	6	4	4	N. E.	19	7	4	-	Fair.
Watervliet Ar'nal	56.90	71.60	60.36	62.95	80	46	34	2.96	7	5	8	-	1	4	3	2	N. E.	20	7	3	-	Fair.
Watertown "	53.23	70.80	62.73	62.25	84	42	42	7.74	4	2 1/2	2 1/2	1	4 1/2	3 1/2	7	5	S. W.	16 1/2	5	8 1/2	-	Fair.
West Point	62.13	72.86	66.23	67.07	85	56	29	12.50	1	10	5	-	4	2	6	2	N. W.	18	3	9	-	Fair.
Ft. Wood, N. Y.	59.50	71.93	64.73	65.38	83	54	29	4.96	1	3	9	1	1	8	3	4	N. E.	11	12	7	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	59.66	70.53	67.96	66.05	78	48	30	-	6	4	-	4	4	-	4	8	W.	24	3	3	-	Fair.
Ft. Leavenworth	62.10	77.86	66.13	68.69	90	48	42	.30	4	11	-	-	6	6	3	-	N.W.	24	5	1	-	Fair.
Fort McHenry	62.03	72.73	68.00	67.58	85	44	41	4.50	8	2	8	1	4	4	1	2	N.	22	3	5	-	Fair.
Fort Monroe	70.00	75.10	71.90	72.33	89	54	35	16.40	3	1	14	5	3	1	2	1	N. E.	14	11	5	-	Cl'dy.
Fort Gibson	64.63	88.83	69.80	74.42	98	50	48	.52	5	2	5	6	6	4	1	1	E.	23	5	2	-	Fair.
Fort Towson	57.70	84.43	69.50	70.54	95	48	47	.30	3	1	1	7	9	7	-	2	S. E.	28	1	1	-	Fair.
Fort Jesup	61.56	85.56	75.76	74.27	92	42	50	.51	2	-	5	16	5	1	-	1	E.	20	7	3	-	Fair.
N. Orleans Bar'ks	72.66	81.03	78.36	77.35	91	63	28	-	5	1	6	6	3	3	2	4	E.	18	7	5	-	Fair.
Fort Marion	71.73	78.76	74.23	74.90	86	65	21	-	-	-	-	25	1	4	-	-	-	N. E.	14	4	12	-	Cl'dy.
Fort Brooke	72.66	83.10	76.76	77.50	86	70	16	-	-	4	5	2	13	1	2	3	S. E.	17	13	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	35.80	49.38	38.38	41.18	78	20	58	3.70	2	12	4	4	2	1	2	4	N. W.	18	1	8	4	Fair.
Hancock Bar'ks	33.83	48.67	40.90	41.13	81	16	65	5.42	13	2	3	3	1	6	1	2	N.	19	5	6	1	Fair.
Fort Snelling	35.54	52.25	40.38	42.72	82	24	58	.16	9	7	1	1	2	5	3	3	N.	12	14	3	2	Cl'dy.
Fort Howard	36.90	49.09	41.74	42.57	79	30	49	3.29	8	-	1	-	-	10	6	6	S.	9	6	8	8	Cl'dy.
Fort Winnebago	34.06	48.16	35.41	39.21	74	22	52	1.49	8	15	3	1	1	1	1	1	N.W.	13	10	4	4	Cl'dy.
Fort Crawford	38.58	52.09	46.96	45.87	79	34	45	1.66	3	15	3	-	-	1	5	4	N. W.	15	12	2	2	Cl'dy.
Fort Constitution	42.35	53.16	44.58	46.67	74	32	42	4.24	2	8	3	1	1	2	7	7	N. W.	19	7	4	1	Fair.
Watervliet Ar'nal	43.19	55.64	46.77	48.53	74	28	46	2.56	3	6	2	2	4	6	5	3	N. W.	10	13	-	8	Cl'dy.
Watertown "	39.41	54.54	48.64	47.53	82	31	51	4.90	1 20/31	2	-	3 20/31	1 20/31	2 21/31	6	14	W.	17	8	6	-	Fair.
West Point	49.90	58.54	54.38	54.27	74	38	36	8.05	1	12	2	2	3	3	5	3	N. W.	18	3	9	1	Fair.
Fort Wood, N.Y.	46.70	56.64	51.64	51.66	73	32	41	3.64	1	9	4	-	2	2	6	7	N. W.	18	4	8	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	48.29	61.00	57.12	55.47	74	42	32	-	-	-	-	1	1	1	10	18	W.	15	8	8	-	Cl'dy
Ft. Leavenworth	44.09	60.16	48.77	51.00	80	31	49	.40	-	12	2	-	5	6	2	4	N. W.	20	9	-	2	Fair.
Fort McHenry	45.54	57.22	51.22	51.32	76	35	41	3.10	2	8	3	-	6	-	4	8	N. W.	24	2	5	-	Fair.
Fort Monroe	56.96	64.12	60.29	60.45	74	45	29	4.60	4	7	6	2	1	1	8	2	S. W.	23	2	6	-	Fair.
Fort Gibson	48.35	67.19	53.67	56.40	88	39	49	2.36	3	3	5	7	8	2	3	-	S. E.	16	12	3	-	Fair.
Fort Towson	49.38	70.41	57.41	59.06	87	40	47	2.80	1	7	3	1	3	4	12	-	S.W.	19	5	7	-	Fair.
Fort Jesup	54.22	74.64	64.48	64.44	88	42	46	3.85	3	1	7	10	4	1	-	5	E.	23	-	8	-	Fair.
N. Orleans Bar'ks	63.77	74.70	66.70	68.39	87	45	42	-	9	8	4	1	3	1	2	3	N.	24	3	4	-	Fair.
Fort Marion	59.87	67.45	62.83	63.38	85	54	31	-	11	-	9	3	1	6	1	-	N.	22	1	8	-	Fair.
Fort Brooke	65.64	78.51	72.82	72.32	84	52	32	-	-	3	4	7	11	1	3	2	S. E.	28	3	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	19.90	30.30	21.96	24.05	48	— 2	50	4.40	1	5	6	3	4	1	6	4	S. W.	9	13	-	8	Cl'dy.
Hancock Bar'ks	22.26	33.43	27.10	27.59	48	1	47	6.72	4	3	1	-	4	10	2	6	S.	18	6	7	2	Fair.
Fort Snelling	14.13	31.53	15.93	20.53	59	— 4	63	.43	8	4	-	1	6	4	4	3	N.	13	9	-	8	Cl'dy.
Fort Howard	20.36	31.43	25.73	25.84	58	5	53	2.58	6	1	1	1	1	10	5	5	S.	16	-	1	13	Fair.
Fort Winnebago	15.20	29.16	20.53	21.63	56	— 1	57	1.77	9	8	3	1	1	1	1	6	N.	13	8	2	7	Cl'dy.
Fort Crawford	21.53	32.30	28.53	27.45	59	— 6	65	1.44	2	15	2	-	3	2	6	-	N.W.	17	7	1	5	Fair.
Fort Constitution	30.30	39.40	33.83	34.51	51	9	42	3.35	1	11	2	1	1	3	6	5	N. W.	19	7	3	1	Fair.
Watervliet Ar'nal	33.00	41.00	36.03	36.67	58	6	52	3.32	1	5	3	1	3	5	6	6	W.	13	12	4	1	Cl'dy.
Watertown "	29.06	40.90	37.20	35.72	58	5	53	4.30	-	8½	-	2½	1	7	5	6	N. W.	17½	7½	4½	½	Fair.
West Point	31.70	46.63	42.96	40.43	63	10	53	6.10	3	11	1	2	6	1	5	1	N. W.	16	3	7	4	Fair.
Ft. Wood, N. Y.	36.06	44.50	39.50	40.02	54	14	40	3.10	2	6	4	1	2	5	6	4	S. W.	14	10	5	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Alleghany Ar'nal	33.10	46.46	41.13	40.23	69	16	53	-	5	2	-	1	2	5	10	5	S.W.	4	20	6	-	Cl'dy.
Ft. Leavenworth	23.96	33.73	28.10	28.59	69	5	64	1.81	3	9	3	1	5	4	4	1	N. W.	13	11	2	4	Cl'dy.
Fort McHenry	36.03	45.73	40.30	40.68	60	20	40	2.70	5	4	3	-	3	1	6	8	W.	21	3	4	2	Fair.
Fort Monroe	44.60	50.40	45.16	46.72	69	19	50	3.70	2	7	4	4	1	4	3	5	N. W.	15	10	4	1	Fair.
Fort Gibson	34.76	48.96	37.46	40.37	76	14	62	2.82	5	3	9	8	2	2	-	1	N. E.	8	21	-	1	Cl'dy.
Fort Towson	35.20	53.93	42.73	43.95	80	16	64	5.40	4	3	4	1	7	2	6	3	S. E.	16	8	6	-	Fair.
Fort Jesup	42.50	61.06	52.96	52.17	76	32	44	2.40	-	-	6	14	5	2	-	3	E.	19	4	7	-	Fair.
N. Orleans Bar'ks	50.80	64.96	55.46	57.07	84	34	50	-	6	6	5	2	3	5	2	1	N.	17	11	2	-	Fair.
Fort Marion	70.60	79.30	72.93	74.27	84	54	30	-	11	1	5	3	-	6	1	3	N.	22	5	3	-	Fair.
Fort Brooke	60.86	73.06	67.20	67.04	79	46	33	-	2	-	11	7	4	3	3	-	N. E.	24	6	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	4.35	21.70	10.58	12.21	34	— 8	42	.88	1	4	4	4	4	4	9	1	S. W.	17	5	-	9	Fair.
Hancock Bar'ks	6.58	21.70	14.57	14.28	36	— 6	42	1.55	6	6	-	1	2	12	2	2	S.	20	7	1	3	Fair.
Fort Snelling	5.16	20.03	8.90	11.36	40	—15	55	.45	3	8	1	-	3	6	8	2	S.W.	16	6	-	9	Fair.
Fort Howard	9.35	21.32	15.96	15.54	36	—14	50	1.28	1	1	-	-	-	10	4	15	W.	18	3	-	10	Fair.
Fort Winnebago	8.35	18.64	11.80	12.93	40	—10	50	.41	4	14	3	2	1	1	2	4	N. W.	12	8	-	11	Cl'dy.
Fort Crawford	12.58	22.00	19.00	17.86	44	— 8	52	.32	1	15	-	-	4	4	6	1	N. W.	18	10	-	3	Fair.
Fort Constitution	20.96	30.93	25.06	25.65	42	4	38	.85	2	12	1	-	2	2	5	7	N. W.	19	10	1	1	Fair.
Watervliet Ar'nal	18.54	24.67	20.16	21.12	30	2	28	.55	7	4	-	-	-	14	3	3	S.	16	13	-	2	Fair.
Watertown "	19.96	32.48	27.70	26.71	47	2	45	1.02	-	4½	½	1	1	5	8	11	W.	20	9	½	1½	Fair.
West Point	20.80	35.83	30.54	29.05	50	7	43	4.65	1	9	2	1	7	2	7	2	N. W.	14	10	2	5	Cl'dy.
Ft. Wood, N. Y.	27.64	30.25	29.38	29.09	44	16	28	2.24	2	8	3	-	-	1	8	9	W.	12	9	2	8	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							RAIN.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	N.	N W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Alleghany Ar'nal	19.75	25.70	21.41	22.28	38	0	38	-	4	3	2	2	1	2	10	7	S.W.	19	8	-	4	Fair.
Ft. Leavenworth	18.83	30.12	23.22	24.05	55	— 4	59	.20	-	10	4	-	13	3	-	1	S. E.	22	7	-	2	Fair.
Fort McHenry	26.87	35.70	30.67	31.08	55	15	40	4.50	3	6	4	-	2	-	4	12	W.	22	5	2	2	Fair.
Fort Monroe	36.67	40.96	38.03	38.55	59	22	37	1.60	3	5	7	1	3	5	3	4	N. E.	16	9	4	2	Fair.
Fort Gibson	26.90	42.58	31.48	33.65	61	16	45	1.92	4	2	2	3	2	7	2	9	W.	15	12	4	-	Cl'dy.
Fort Towson	28.38	46.35	36.64	37.12	64	16	48	2.90	1	6	4	-	9	-	11	-	S.W.	19	7	5	-	Fair.
Fort Jesup	36.68	55.74	45.09	45.83	60	32	28	5.60	8	-	2	11	5	4	-	1	E.	17	6	8	-	Fair.
N. Orleans Bar'ks	46.87	60.93	50.77	52.85	80	22	58	-	4	5	3	4	1	3	6	5	S.W.	17	9	5	-	Fair.
Fort Marion	51.25	62.83	56.25	56.77	82	24	58	-	9	2	11	2	1	6	-	-	N. E.	23	4	4	-	Fair.
Fort Brooke	57.09	67.35	61.35	61.93	78	32	46	-	-	3	7	5	7	3	5	1	S. E.	27	4	-	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	37.60	11.71	35.69	62.73	40.29	30.29	48.57	34.84	94
Hancock Barracks	41.23	16.17	40.77	66.26	41.72	30.81	52.17	40.71	99
Fort Snelling	41.74	8.51	44.10	72.91	41.45	32.85	53.41	38.98	100
Fort Howard	42.86	16.56	42.79	69.41	42.68	34.44	52.39	41.79	98
Fort Winnebago	40.87	13.53	41.58	69.26	39.11	32.95	51.04	37.71	104
Fort Crawford	45.77	15.60	48.40	74.85	45.77	38.19	52.85	47.65	97
Fort Constitution	43.46	25.56	39.99	61.91	46.41	39.89	50.51	43.26	90
Watervliet Arsenal	46.75	21.49	43.17	72.98	49.38	42.67	53.33	44.28	91
Watertown Arsenal	47.32	26.22	43.83	70.74	48.50	38.82	55.21	47.95	96
West Point	50.92	28.63	45.60	74.98	54.58	43.79	58.48	50.10	98
Fort Wood, N. Y.	50.35	28.95	46.04	74.09	52.35	45.91	55.65	49.53	94
Alleghany Arsenal	50.01	24.66	46.82	74.68	53.91	43.50	56.95	49.62	90
Fort Leavenworth	51.23	23.05	55.34	77.11	49.42	45.34	59.27	50.05	95
Fort McHenry	52.56	29.51	50.14	77.46	53.16	47.45	59.06	52.90	102
Fort Monroe	58.49	39.35	55.29	79.51	59.83	54.17	62.10	58.69	94
Fort Gibson	58.34	34.29	60.56	81.48	57.06	52.39	67.56	54.67	106
Fort Towson	59.72	38.33	62.10	80.62	57.85	50.62	69.56	58.99	99
Fort Jesup	63.98	46.54	65.09	80.66	63.62	54.06	73.69	65.16	98
N. Orleans Barracks	67.74	53.95	66.64	82.20	67.60	61.89	75.46	65.44	99
Fort Marion	65.31	55.33	58.73	76.33	70.85	62.21	72.25	65.46	89
Fort Brooke	70.46	62.17	69.00	78.40	72.28	64.78	76.08	70.55	90

VATIONS FOR 1838.

THE PROPERTY OF THE NEW-YORK SOCIETY LIBRARY

Lowest degree.	Range for the year.	Mean monthly range.	Rain, Inches.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
—28	122	51.1	34.37	14	83	25	63	61	25	43	51	N. W.	201	39	74	51	Fair.
—19	118	52.	38.37	84	45	13	26	20	104	22	51	S.	237	71	42	15	Fair.
—40	140	53.1	28.22	59	54	21	29	65	61	39	37	S. E.	194	76	58	37	Fair.
—30	128	53.	37.56	77	27	21	15	29	117	34	45	S.	195	54	66	50	Fair.
—29	133	55.5	27.88	79	101	51	24	17	25	35	33	N.W.	169	80	77	39	Cl'dy.
—24	121	49.6	21.96	23	132	23	8	26	44	94	15	N.W.	232	76	42	15	Fair.
4	86	37.1	31.84	27	95	40	22	18	49	48	66	N.W.	229	102	23	11	Fair.
— 4	95	41.	30.80	40	68	29	10	35	81	49	53	S.	212	101	35	17	Fair.
— 4	100	46.5	43.99	21½	46	15	31	19	46	90½	96	W.	213½	103	41	7½	Fair.
5	93	40.8	83.37	12	134	30	9	39	83	34	24	N.W.	225	71	56	13	Fair.
13	81	32.5	41.90	14	68	54	10	25	61	82	51	S.W.	213	57	82	13	Fair.
—12	102	42.9	-	33	59	29	29	30	24	78	83	W.	201	76	63	25	Fair.
—12	107	49.7	26.28	42	72	22	8	67	85	32	37	S.	248	79	27	11	Fair.
10	92	37.7	47.10	47	53	45	6	51	30	44	89	W.	272	48	38	7	Fair.
17	77	32.4	44.94	31	47	75	58	37	28	53	36	N. E.	233	71	53	8	Fair.
0	106	47.5	18.84	47	34	43	56	54	71	27	33	S.	234	86	38	7	Fair.
— 1	100	46.2	34.40	25	37	31	32	74	63	72	31	S. E.	251	64	50	-	Fair.
7	91	40.9	47.22	67	52	34	78	26	21	4	83	W.	221	48	93	3	Fair.
22	77	40.3	-	60	43	53	39	36	44	50	40	N.	228	73	64	-	Fair.
24	65	33.	-	69	26	99	22	73	31	37	8	N. E.	243	40	82	-	Fair.
26	64	26.7	-	11	27	79	44	57	24	100	23	S.W.	279	74	12	-	Fair.

No. I. JANUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	10.87	24.74	13.00	16.20	38	—14	52	1.73	-	3	2	4	12	1	4	5	S. E.	23	1	-	7	Fair.
Hancock Bar'ks	10.16	23.03	16.80	16.66	47	—24	71	2.55	7	9	1	2	3	6	1	2	N. W.	18	7	3	3	Fair.
Rouse's Point	13.51	20.79	15.87	16.72	46	—18	64	-	4	5	1	1	4	11	2	3	S.	11	7	3	10	Cl'dy.
Fort Snelling	19.35	28.58	19.54	22.49	42	—14	56	1.34	7	2	3	-	4	10	3	2	S.	14	11	1	5	Cl'dy.
Fort Howard	18.67	30.83	22.83	24.11	47	—10	57	2.03	8	2	3	3	3	8	2	2	S.	12	11	3	5	Cl'dy.
Fort Winnebago	18.38	28.51	29.19	22.36	47	— 8	55	.92	8	4	3	2	2	5	1	6	N.	14	6	2	9	Cl'dy.
Fort Crawford	22.41	31.41	28.32	27.38	46	—10	56	1.72	8	6	2	-	2	6	5	2	N.	14	10	3	4	Cl'dy.
Fort Constitution	21.64	31.16	24.87	25.89	52	—10	62	.97	5	9	2	1	1	3	3	7	N. W.	14	15	1	1	Cl'dy.
Watervliet Ar'nal	19.00	25.77	21.00	21.92	58	— 8	66	2.20	4	6	-	-	1	14	3	3	S.	6	22	2	1	Cl'dy.
Watertown "	20.38	33.03	28.32	27.24	54	—12	66	1.03	3	7 1/2	1 1/2	2	1 1/2	2	2	11 1/2	W.	17	11	1 1/2	1 1/2	Fair.
West Point	20.19	35.16	29.90	28.41	50	6	44	6.75	2	13	3	-	5	2	4	2	N. W.	13	11	4	3	Cl'dy.
Fort Columbus	27.29	34.12	30.03	30.48	52	6	46	-	2	7	7	1	2	1	7	4	N. E.	13	7	5	6	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	27.35	35.29	29.41	30.68	52	— 4	56	1.40	3	4	3	9	3	3	3	3	E.	13	10	6	2	Cl'dy.
Ft. Leavenworth	29.00	39.70	32.83	33.84	58	0	58	1.08	1	12	2	-	9	1	3	3	N. W.	11	15	4	1	Cl'dy.
Fort McHenry	28.12	36.67	32.45	32.41	65	13	52	3.50	7	5	3	3	3	3	4	3	N.	17	10	3	1	Fair.
Fort Monroe	36.96	42.35	39.87	39.72	60	21	39	8.10	1	13	9	1	-	-	6	1	N. W	18	5	5	3	Fair.
Fort Gibson	40.45	48.19	42.45	43.69	70	12	58	2.36	4	4	2	2	3	10	3	3	S.	11	18	2	-	C 'dy.
Fort Towson	41.09	53.45	45.74	46.76	72	18	54	7.10	2	8	-	-	7	2	12	-	S. W.	12	14	5	-	Cl'dy.
Augusta Arsenal	38.96	50.64	44.35	44.65	65	25	40	-	4	7	6	1	1	7	3	2	N. W.	18	5	8	-	Fair.
Fort Jesup	45.54	59.58	52.77	52.63	76	34	42	3.72	7	-	5	7	4	5	2	1	N.	16	6	8	1	Fair.
Baton Rouge B'ks	48.25	59.64	55.67	54.52	74	28	46	-	-	-	4	2	12	6	-	-	7	E.	19	6	6	-	Fair.
N. Orleans Bar'ks	51.54	62.35	54.77	56.22	78	34	44	8.10	6	7	2	2	3	6	2	3	N. W.	10	12	9	-	Cl'dy.
Fort Marion	51.16	60.38	53.51	55.01	71	38	33	-	12	2	4	-	1	10	2	-	N.	24	4	3	-	Fair.
Fort Brooke	56.38	68.25	61.12	61.91	76	48	28	-	1	4	12	5	4	2	2	1	N. E	25	6	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow Days.	Prevailing.
Fort Brady	13.75	30.57	17.89	20.73	62	—10	72	.54	-	11	2	2	6	-	3	4	N.W.	15	9	-	4	Fair.
Hancock Bar'ks	10.10	28.85	19.28	19.41	58	—12	80	.94	5	3	1	4	2	10	2	1	S.	20	5	1	2	Fair.
Rouse's Point	18.28	27.00	22.03	22.43	42	—15	57	-	2	6	1	2	8	6	1	2	S. E.	10	11	2	5	Cl'dy.
Fort Snelling	15.78	36.53	22.10	24.80	50	—26	76	.36	4	3	3	3	4	7	4	-	S.	14	10	1	3	Fair.
Fort Howard	18.00	33.03	24.35	25.12	45	—11	56	1.08	5	2	-	1	3	10	3	4	S.	16	5	2	5	Fair.
Fort Winnebago	15.67	30.82	21.89	22.79	48	—26	74	.47	14	8	1	1	1	1	1	1	N.	13	8	2	5	Cl'dy.
Fort Crawford	20.82	34.07	31.75	28.88	43	—25	68	-	6	2	1	-	-	9	8	2	S.	14	14	-	-	Fair.
Fort Constitution	23.50	32.57	26.92	27.66	45	8	37	2.06	3	6	7	1	1	3	3	4	N. E.	10	14	2	2	Cl'dy.
Watervliet Ar'nal	22.03	30.42	23.82	25.42	48	8	40	.65	1	5	-	-	-	8	7	7	S.	12	14	1	1	Cl'dy.
Watertown "	21.71	33.46	29.00	28.05	50	— 6	56	2.39	$2\frac{1}{2}$	$5\frac{1}{2}$	14	3	2	3	$2\frac{1}{2}$	$5\frac{1}{2}$	N.W.	10	14	$1\frac{1}{2}$	$2\frac{1}{2}$	Cl'dy.
West Point	23.64	39.14	35.00	32.59	52	8	44	3.95	3	8	3	1	6	2	4	1	N. W.	9	11	4	4	Cl'dy.
Fort Columbus	28.07	36.03	31.71	31.93	48	10	38	-	2	8	6	2	2	1	7	-	N. W.	13	8	4	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Alleghany Ar'nal	25.35	41.71	30.60	32.55	62	— 6	68	1.80	1	5	1	6	2	3	4	6	W.	14	8	3	3	Fair.
Ft. Leavenworth	29.00	43.64	36.46	36.36	59	— 3	62	.78	-	15	-	-	2	5	3	3	N. W.	20	6	1	1	Fair.
Fort McHenry	30.03	40.10	33.85	34.66	52	16	36	3.60	4	5	4	-	6	5	3	1	S. E.	19	4	3	2	Fair.
Fort Monroe	39.78	46.46	43.17	43.13	60	28	32	4.70	1	4	6	1	3	4	9	-	S.W.	15	7	6	-	Fair.
Fort Gibson	36.53	53.50	39.89	43.30	72	15	57	1.45	4	1	1	9	2	9	1	1	S.	16	10	2	-	Fair.
Fort Towson	36.85	56.32	45.78	46.31	73	18	55	1.30	2	5	-	-	4	3	11	3	S. W.	16	9	3	-	Fair.
Augusta Arsenal	39.25	53.57	45.67	46.16	66	26	40	-	4	9	1	-	4	4	1	5	N. W.	15	11	2	-	Fair.
Fort Jesup	40.00	59.75	51.35	50.36	63	30	33	7.40	8	1	7	6	4	1	-	1	N.	16	4	7	1	Fair.
Baton Rouge B'ks	43.60	56.60	53.39	51.19	73	30	43	-	2	4	2	6	3	-	-	11	W.	19	1	8	-	Fair.
N. Orleans Bar'ks	49.07	62.14	52.25	54.48	76	35	41	3.40	5	5	2	2	4	2	5	3	N.	16	5	7	-	Fair.
Fort Marion	56.07	66.71	61.21	61.33	79	46	33	-	8	1	2	3	3	8	-	3	N.	15	6	7	-	Fair.
Fort Brooke	55.92	68.71	60.96	61.86	76	48	28	-	1	1	11	7	3	1	4	-	N. E.	21	7	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	12.32	83.00	18.74	23.02	72	—14	86	1.89	1	9	3	2	10	1	3	2	S. E.	19	1	2	9	Fair.
Hancock Bar'ks	18.03	36.45	27.83	27.43	55	4	51	1.96	7	3	3	3	1	6	4	4	N.	14	2	9	6	Cl'dy.
Rouse's Point	27.90	36.19	29.67	31.25	54	4	50	-	1	9	2	1	4	6	7	1	N. W.	17	4	3	7	Fair.
Fort Snelling	19.16	40.41	29.32	29.63	72	—10	82	.71	2	5	3	2	3	7	5	4	S.	18	9	1	3	Fair.
Fort Howard	22.25	39.77	28.45	30.15	59	— 2	61	1.85	13	4	1	-	-	11	2	-	N.	19	1	3	8	Fair.
Fort Winnebago	22.93	39.45	29.03	30.47	72	— 6	78	.79	9	9	3	3	1	2	2	2	N. W.	17	4	5	5	Fair.
Fort Crawford	26.70	43.19	37.06	35.65	78	— 2	80	1.26	9	6	1	1	1	6	5	2	N.	23	5	3	-	Fair.
Fort Constitution	26.09	39.41	32.67	32.72	63	2	61	.80	2	9	5	1	1	3	4	6	N. W.	17	11	2	1	Fair.
Watervliet Ar'nal	27.64	38.61	29.51	31.92	57	2	55	1.30	3	5	2	-	1	8	5	7	S.	22	5	3	1	Fair.
Watertown "	29.19	43.03	37.03	36.41	66	4	62	1.24	4 1/2	7	1 1/2	4	-	2	5	7	W.	21	7 1/2	2	1/2	Fair.
West Point	31.51	48.19	42.58	40.76	69	19	50	1.40	3	10	3	1	3	1	10	-	N.W.	16	6	6	3	Fair.
Fort Columbus	34.09	43.67	38.16	38.64	58	17	41	-	4	6	5	2	3	1	8	2	S.W.	19	2	6	4	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Alleghany Ar'nal	29.64	47.12	34.51	37.09	70	— 2	72	1.76	4	3	2	5	-	3	3	11	W.	15	7	7	2	Cl'dy
Ft. Leavenworth	35.74	51.19	42.74	43.22	75	6	69	1.98	-	12	3	1	4	7	4	-	N.W.	21	7	2	1	Fair.
Fort McHenry	36.67	49.22	44.03	43.30	76	12	64	4.00	6	5	4	-	5	3	3	5	N.	25	4	2	-	Fair.
Fort Monroe	43.70	49.93	47.19	46.94	72	20	52	5.30	1	4	8	-	3	-	14	1	S.W.	17	5	7	2	Fair.
Fort Gibson	46.51	64.03	50.51	53.68	84	14	70	1.35	7	-	1	2	6	10	1	4	S.	19	10	2	-	Fair.
Fort Towson	46.77	65.74	56.06	56.19	82	14	68	5.20	1	4	2	-	5	8	6	5	S.	19	9	3	-	Fair.
Augusta Arsenal	47.32	63.74	54.25	55.10	78	20	58	-	-	3	3	3	3	2	14	3	S.W.	21	5	4	1	Fair.
Fort Jesup	51.06	69.35	58.74	59.71	80	22	58	3.71	1	1	3	10	4	7	3	2	E.	21	2	8	-	Fair.
Baton Rouge B'ks	50.83	69.38	65.64	61.95	78	26	52	-	-	3	4	14	10	-	-	-	E.	24	1	6	-	Fair.
N. Orleans Bar'ks	54.83	68.96	59.09	60.96	79	32	47	2.19	5	3	2	5	5	3	6	2	S.W.	19	9	3	-	Fair.
Fort Marion	59.58	67.74	60.54	62.62	86	36	50	-	9	-	7	2	2	9	1	1	N.	21	8	2	-	Fair.
Fort Brooke	59.25	71.48	65.25	65.32	80	42	38	-	2	-	11	4	5	4	5	-	N. E.	23	8	-	-	Fair.

No. IV. APRIL.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	35.53	62.10	38.70	45.44	72	34	38	.43	1	11	1	2	12	1	1	1	S. E.	22	4	4	-	Fair.
Hancock Bar'ks	33.30	52.76	42.70	42.92	78	28	50	4.24	7	4	4	-	-	12	1	2	S.	18	7	4	1	Fair.
Rouse's Point	38.46	51.00	44.03	44.49	64	29	35	-	8	7	1	1	4	4	2	3	N.	18	5	7	-	Fair.
Fort Snelling	46.56	70.20	55.10	57.28	84	36	48	2.71	2	4	4	3	7	7	2	1	S. E.	18	1	11	-	Fair.
Fort Howard	42.80	66.23	49.70	52.91	82	40	42	2.48	13	2	1	2	3	7	1	1	N.	23	-	7	-	Fair.
Fort Winnebago	41.73	67.80	52.40	53.97	78	30	48	1.84	7	2	5	4	2	7	1	2	S.	21	1	8	-	Fair.
Fort Crawford	51.63	72.00	61.06	61.56	82	40	42	2.07	2	3	-	2	-	14	7	2	S.	23	1	6	-	Fair.
Fort Constitution	38.66	49.90	42.30	43.62	73	34	39	3.28	4	4	7	1	-	6	2	6	N. E.	16	10	4	-	Fair.
Watervliet Ar'nal	41.33	59.23	47.46	49.34	72	36	36	3.63	3	7	7	2	2	3	6	-	N. W.	19	6	5	-	Fair.
Watertown "	38.06	57.16	48.56	47.92	77	26	51	6.86	2½	5½	5	4½	-	5½	4	3	S.	19	6	5	-	Fair.
West Point	44.46	61.46	55.50	53.80	77	39	38	9.75	3	6	6	2	5	3	5	-	N. W.	17	6	6	1	Fair.
Fort Columbus	44.53	56.06	48.86	49.81	71	32	39	-	1	8	6	-	5	3	7	-	N. W.	18	5	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	NW.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days	
Alleghany Ar'nal	41.63	68.33	54.50	54.82	82	34	48	1.80	4	4	3	3	1	6	4	5	S.	23	1	6	-	Fair.
Ft. Leavenworth	58.66	70.80	62.73	64.06	79	48	31	3.99	-	1	3	-	13	4	4	5	S. E.	14	8	8	-	Cl'dy.
Fort McHenry	49.06	63.86	56.33	56.41	82	45	37	9.10	3	5	4	2	4	4	6	2	S.W.	25	2	3	-	Fair.
Fort Monroe	53.30	60.26	56.30	56.62	80	46	34	3.70	4	3	9	-	3	1	10	-	S. W.	17	8	5	-	Fair.
Fort Gibson	63.26	78.80	64.83	68.96	90	50	40	2.10	-	-	-	1	3	16	8	2	S.	18	10	2	-	Fair.
Fort Towson	58.66	79.26	68.06	68.66	90	42	48	1.60	-	-	1	3	7	14	5	-	S.	15	10	5	-	Fair.
Augusta Arsenal	57.26	75.76	64.70	65.90	85	47	38	-	-	1	1	6	-	1	14	7	S. W.	25	5	-	-	Fair.
Fort Jesup	59.63	81.40	70.76	60.59	90	60	30	2.50	4	1	3	2	2	12	5	1	S.W.	25	2	3	-	Fair.
Baton Rouge B'ks	65.30	80.46	76.50	74.08	86	50	36	-	-	-	8	14	7	-	1	-	E.	26	2	2	-	Fair.
N. Orleans Bar'ks	64.26	80.06	68.63	70.98	88	50	38	2.10	1	2	1	3	7	4	7	5	S.W.	20	5	5	-	Fair.
Fort Marion	62.10	65.60	60.33	62.67	84	41	43	-	5	2	7	2	3	8	3	-	S.	23	2	5	-	Fair.
Fort Brooke	66.26	77.60	70.93	71.59	82	58	24	-	-	1	11	4	5	2	6	1	N. E.	23	7	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Day	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	40.90	55.67	41.00	45.85	82	26	56	.47	-	15	4	1	10	-	-	1	N.W.	16	6	8	1	Fair.
Hancock Bar'ks	39.90	56.80	48.61	48.43	66	28	38	3.35	3	4	1	2	5	12	1	3	S.	18	5	8	-	Fair.
Rouse's Point	48.09	57.35	52.25	52.56	71	31	40	-	2	2	1	3	5	7	2	9	W.	14	4	12	1	Cl'dy.
Fort Snelling	47.16	69.16	55.22	57.18	86	30	56	3.28	9	4	1	2	3	4	3	5	N.	18	4	9	-	Fair.
Fort Howard	44.64	65.96	51.19	53.93	90	29	61	3.79	9	3	1	2	7	6	2	1	N.	20	2	9	-	Fair.
Fort Winnebago	45.93	65.93	52.48	54.78	82	28	54	3.59	9	6	4	2	2	6	1	1	N.	17	1	13	-	Fair.
Fort Crawford	54.22	71.48	64.64	63.44	88	44	44	.54	4	6	1	2	2	6	6	4	N. W.	23	3	5	-	Fair.
Fort Constitution	45.74	56.87	49.25	50.62	72	36	36	3.85	3	4	4	3	3	7	-	7	W.	17	11	3	-	Fair.
Watervliet Ar'nal	51.77	67.00	55.96	58.24	77	38	39	2.91	2	7	6	-	4	6	4	2	N. W.	18	6	7	-	Fair.
Watertown "	46.64	65.09	54.96	55.56	79	28	51	4.75	1	$2\frac{1}{20}$	$2\frac{1}{20}$	$5\frac{1}{20}$	$2\frac{1}{20}$	6	$5\frac{1}{20}$	$5\frac{1}{20}$	S.	17	8	6	-	Fair.
West Point	51.64	68.64	62.12	60.80	84	49	35	11.25	1	10	2	1	6	2	7	2	N. W.	15	8	8	-	Cl'dy.
Fort Columbus	52.87	62.77	57.64	57.76	75	48	27	-	1	4	8	1	7	2	7	1	N. E.	17	2	12	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	52.41	74.22	56.29	60.97	96	30	66	2.08	2	8	-	3	-	2	8	8	W.	12	6	13	-	Cl'dy.
Ft. Leavenworth	59.70	70.09	62.67	64.15	83	46	37	3.51	4	7	7	1	5	2	4	1	N. E.	17	5	9	-	Fair.
Fort McHenry	61.45	70.87	66.45	66.25	84	36	48	4.50	1	3	2	1	2	9	9	4	S.W.	26	2	3	-	Fair.
Fort Monroe	65.54	73.70	68.32	69.18	85	52	33	5.50	-	-	5	1	8	5	10	2	S.W.	18	8	5	-	Fair.
Fort Gibson	65.67	79.61	69.38	71.55	94	57	37	1.10	2	-	2	4	21	-	-	2	S. E.	15	13	3	-	Cl'dy.
Fort Towson	63.48	82.06	72.06	72.53	90	62	28	7.50	-	4	2	-	7	11	7	-	S	23	5	3	-	Fair.
Augusta Arsenal	64.64	78.51	68.61	70.58	89	52	37	-	-	2	-	-	7	5	13	4	S.W.	21	9	1	-	Fair.
Fort Jesup	64.77	85.03	70.12	73.30	92	56	36	4.10	7	1	2	9	1	6	1	4	E.	26	-	5	-	Fair.
Baton Rouge B'ks	66.32	87.22	83.35	78.96	95	54	41	-	1	1	6	15	6	1	-	1	E.	30	-	1	-	Fair.
N. Orleans Bar'ks	69.80	86.03	76.16	77.33	96	64	32	2.02	3	3	1	1	3	8	6	6	S.	23	2	6	-	Fair.
Fort Marion	66.67	75.25	67.57	69.83	82	57	25	-	7	3	5	-	2	10	3	1	S.	22	3	6	-	Fair.
Fort Brooke	72.77	83.41	77.48	77.88	88	68	20	-	1	-	15	5	1	4	5	-	N. E.	28	3	-	-	Fair.

No. VI. JUNE.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	50.96	69.70	51.73	57.46	94	46	48	4.07	-	19	-	1	7	1	1	1	N. W.	20	3	7	-	Fair.
Hancock Bar'ks	49.43	66.90	57.23	57.85	83	39	44	5.17	8	1	3	2	1	11	1	3	S.	16	7	7	-	Fair.
Rouse's Point	55.50	64.36	60.00	59.95	75	43	32	-	6	3	3	2	5	3	3	5	N.	15	5	10	-	Fair.
Fort Snelling	56.96	81.00	63.43	67.13	96	48	48	1.80	5	4	1	2	3	6	6	3	S.	21	-	9	-	Fair.
Fort Howard	51.20	75.33	57.23	61.25	92	43	49	4.05	11	2	3	1	2	9	-	2	N.	22	2	6	-	Fair.
Fort Winnebago	52.80	72.90	56.03	60.57	89	46	43	4.53	13	5	6	2	1	1	1	1	N.	17	4	9	-	Fair.
Fort Crawford	61.40	77.20	69.93	69.51	92	54	38	5.10	7	4	-	1	2	8	6	2	S.	22	2	6	-	Fair.
Fort Constitution	52.93	63.90	56.50	57.77	73	45	28	2.71	3	8	4	2	-	6	3	4	N. W.	19	8	3	-	Fair.
Watervliet Ar'nal	58.43	70.96	61.10	63.49	80	52	28	4.60	1	9	7	-	3	3	6	1	N. W.	14	9	7	-	Cl'dy.
Watertown "	51.96	70.56	61.50	61.34	81	41	40	2.74	1 1/2	2	2	3	1	5	5	10 1/2	W.	17 1/2	6	6 1/2	-	Fair.
West Point	56.16	73.13	67.00	65.43	83	47	36	6.50	2	11	3	1	5	4	3	1	N. W.	16	1	13	-	Fair.
Fort Columbus	58.90	68.70	62.60	63.40	79	50	29	-	1	6	3	1	7	2	8	2	S. W.	14	8	8	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	56.63	75.53	63.70	65.28	88	38	50	2.55	4	6	2	3	-	-	6	9	W.	12	4	14	-	Cl'dy.
Ft. Leavenworth	65.20	76.06	69.76	70.34	86	54	32	5.29	1	9	2	1	7	6	3	1	N. W.	21	-	9	-	Fair.
Fort McHenry	66.63	73.23	70.16	70.00	85	57	28	4.10	4	4	2	1	4	4	5	6	W.	22	1	7	-	Fair.
Fort Monroe	69.73	76.60	73.10	73.14	92	60	32	4.80	-	2	4	2	8	4	9	1	S. W.	20	5	5	-	Fair.
Fort Gibson	71.60	82.40	73.50	75.83	94	63	31	4.65	-	1	3	4	10	1	8	3	S. E.	22	4	4	-	Fair.
Fort Towson	71.66	88.00	77.86	79.17	92	62	30	17.50	-	1	-	1	5	20	3	-	S.	18	4	8	-	Fair.
Augusta Arsenal	72.26	87.66	78.06	79.32	97	65	32	-	-	1	-	-	-	-	9	20	W.	26	2	2	-	Fair.
Fort Jesup	72.66	91.53	81.36	81.85	96	66	30	2.60	14	2	-	5	-	5	1	3	N.	16	3	11	-	Fair.
Baton Rouge B'ks	74.43	92.70	86.83	84.65	98	70	28	-	-	-	-	13	4	-	6	7	E.	28	-	2	-	Fair.
N. Orleans Bar'ks	75.70	91.40	82.00	83.03	96	69	27	3.11	1	2	-	3	7	3	10	4	S. W.	25	-	5	-	Fair.
Fort Marion	75.00	86.26	75.66	78.97	94	69	25	-	5	-	3	1	2	12	6	1	S.	14	4	12	-	Cl'dy.
Fort Brooke	78.56	85.13	80.00	81.23	88	72	16	-	-	1	2	2	4	7	8	6	S.W.	23	7	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	62.90	76.54	59.06	66.16	96	49	47	1.53	1	21	1	-	5	1	1	1	N. W.	20	5	6	-	Fair.
Hancock Bar'ks	58.90	78.41	63.74	67.01	91	58	33	7.20	4	1	2	3	5	14	1	1	S.	13	10	8	-	Cl'dy.
Rouse's Point	65.09	72.06	68.03	68.39	82	58	24	-	3	2	4	1	2	6	12	1	S.W.	8	12	11	-	Cl'dy.
Fort Snelling	63.51	87.09	71.09	73.89	95	53	42	3.50	2	3	1	1	3	7	8	6	S.W.	24	-	7	-	Fair.
Fort Howard	61.16	85.77	67.00	71.31	98	49	49	3.35	5	4	1	1	2	14	1	3	S.	10	8	13	-	Cl'dy.
Fort Winnebago	58.54	83.29	63.87	68.56	94	53	41	.83	15	5	2	2	1	2	1	3	N.	24	1	6	-	Fair.
Fort Crawford	69.74	87.38	79.03	78.71	100	64	36	1.57	5	4	2	1	3	8	5	3	S.	28	1	2	-	Fair.
Fort Constitution	61.58	70.93	63.48	65.33	84	57	27	2.70	2	2	1	3	1	15	2	5	S.	17	12	2	-	Fair.
Watervliet Ar'nal	67.35	81.48	71.45	73.42	92	57	35	3.61	3	4	1	-	4	14	1	4	S.	17	3	11	-	Fair.
Watertown "	63.03	81.19	71.16	71.79	91	50	41	4.50	1 1/2	1 1/2	-	1 1/2	2	8 1/2	15	1	S.W.	20 1/2	4 1/2	6	-	Fair.
West Point	65.38	81.22	74.45	73.68	87	65	22	9.33	1	15	1	-	4	2	7	1	N. W.	18	5	8	-	Fair.
Fort Columbus	69.44	74.35	75.12	72.97	86	61	25	-	-	5	5	-	9	-	11	1	S.W.	19	4	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	67.19	80.54	71.03	72.92	86	62	24	2.40	3	6	1	3	1	3	7	7	W.	17	1	13	-	Fair.
Ft. Leavenworth	70.00	82.16	74.55	75.57	92	62	30	5.12	1	4	3	2	8	2	8	3	S. E.	22	2	7	-	Fair.
Fort McHenry	72.48	82.41	76.41	77.10	90	70	20	5.60	2	6	1	1	5	3	5	8	W.	24	4	3	-	Fair.
Fort Monroe	75.93	84.32	79.87	80.04	93	72	21	4.50	2	-	3	1	8	3	14	-	S.W.	21	4	6	-	Fair.
Fort Gibson	75.16	89.51	83.70	82.79	98	66	32	-	-	-	1	4	10	8	3	5	S. E.	24	4	3	-	Fair.
Fort Towson	73.80	92.70	81.16	82.88	100	72	28	6.40	-	2	-	2	5	22	-	-	S.	24	4	3	-	Fair.
Augusta Arsenal	75.67	83.51	79.96	79.71	90	67	23	-	-	6	6	-	1	4	7	7	N.W.	24	7	-	-	Fair.
Fort Jesup	73.22	89.35	81.19	81.25	100	69	31	6.23	12	1	3	9	-	2	-	4	N.	17	-	14	-	Fair.
Baton Rouge B'ks	74.22	89.06	82.87	82.05	99	70	29	-	-	2	3	16	4	-	5	1	E.	21	4	6	-	Fair.
N. Orleans Bar'ks	78.32	88.48	80.64	82.48	95	73	22	9.86	3	6	3	3	2	1	6	7	W.	2	12	17	-	Cl'dy.
Fort Marion	76.54	81.70	77.12	78.45	88	70	18	-	-	2	4	-	8	14	3	-	S.	10	9	12	-	Cl'dy.
Fort Brooke	78.70	84.16	81.54	81.46	90	72	18	-	-	-	7	5	8	6	3	2	S. E.	10	-	21	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	56.80	77.87	53.32	64.33	94	49	45	2.33	1	13	2	1	11	2	1	-	N. W.	23	1	7	-	Fair.
Hancock Bar'ks	54.54	77.61	65.54	65.89	97	47	50	4.50	7	1	1	3	1	8	3	7	S.	22	5	4	-	Fair.
Rouse's Point	61.96	70.80	65.22	65.99	83	52	31	-	4	4	3	1	3	4	7	5	S. W.	16	6	9	-	Fair.
Fort Snelling	61.09	83.74	68.61	71.14	97	55	42	1.04	6	3	1	1	6	7	5	2	S.	21	5	5	-	Fair.
Fort Howard	54.64	80.48	60.74	65.28	92	52	40	2.69	10	1	1	1	1	13	2	2	S.	18	5	8	-	Fair.
Fort Winnebago	54.51	77.74	59.83	64.02	90	40	50	4.38	10	4	6	2	2	7	-	-	N.	18	3	10	-	Fair.
Fort Crawford	66.32	76.58	73.25	72.05	94	54	40	6.30	6	7	1	1	4	9	2	1	S.	24	2	5	-	Fair.
Fort Constitution	59.51	70.29	62.48	64.09	82	53	29	2.55	1	3	5	1	2	8	3	8	S.	19	10	2	-	Fair.
Watervliet Ar'nal	65.58	78.35	67.29	70.40	84	52	32	1.03	1	2	5	1	4	9	2	7	S.	25	2	4	-	Fair.
Watertown "	59.83	78.00	69.19	69.00	93	52	41	4.63	4	2	$2\frac{1}{2}$	3	$1\frac{1}{2}$	5	9	4	S. W.	17	$9\frac{1}{2}$	$4\frac{1}{2}$	-	Fair.
West Point	61.09	75.64	67.54	68.09	87	50	37	5.72	7	3	3	1	5	5	4	3	N.	19	4	8	-	Fair.
Fort Columbus	68.09	73.87	70.61	70.85	82	53	29	-	3	5	7	2	4	1	9	-	S.W.	17	7	7	-	Fair.

PLACES of OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	65.80	78.83	64.77	69.80	89	53	36	1.50	8	7	4	4	2	-	1	5	N.	20	4	7	-	Fair.
Ft. Leavenworth	64.48	80.61	72.64	72.57	90	54	36	1.95	-	2	6	4	8	2	8	1	S.W.	24	2	5	-	Fair.
Fort McHenry	68.67	76.87	73.29	72.94	85	55	30	2.20	3	3	4	1	4	4	3	9	W.	24	3	4	-	Fair.
Fort Monroe	73.64	79.25	75.64	76.17	92	61	31	14.20	1	3	8	-	6	1	12	-	S. W.	13	7	11	-	Cl'dy.
Fort Gibson	74.70	89.25	83.64	82.53	93	57	36	-	-	1	-	6	2	19	-	3	S.	22	5	4	-	Fair.
Fort Towson	71.16	90.61	78.38	80.05	99	58	31	5.10	-	2	3	-	10	15	1	-	S.	23	4	4	-	Fair.
Augusta Arsenal	76.03	81.29	79.38	78.90	96	66	30	-	1	3	1	3	9	2	10	2	S. W.	28	3	-	-	Fair.
Fort Jesup	73.22	94.03	83.29	83.51	100	65	35	1.40	9	3	8	9	1	-	1	-	E.	20	5	6	-	Fair.
Baton Rouge B'ks	69.05	89.12	82.54	80.23	97	63	34	-	-	-	-	5	22	-	1	2	1	E.	24	-	7	-	Fair.
N. Orleans Bar'ks	77.19	89.48	80.09	82.25	96	74	22	4.80	4	1	10	1	1	3	10	1	N. E.	13	2	16	-	Cl'dy.
Fort Marion	78.19	81.19	77.87	79.08	88	75	13	-	-	-	-	10	9	4	2	2	4	N. E.	23	2	6	-	Fair.
Fort Brooke	78.90	85.90	82.51	82.43	92	76	16	-	-	4	5	9	5	4	3	1	N. E.	12	-	19	-	Cl'dy.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	47.40	62.66	47.93	52.66	84	34	50	4.29	-	10	1	3	8	2	5	1	N.W.	12	8	9	1	Cl'dy.
Hancock Bar'ks	48.76	63.90	56.90	56.52	82	31	51	1.74	3	2	-	3	3	8	7	4	S.	19	7	4	-	Fair.
Rouse's Point	55.33	63.16	56.60	58.36	76	36	40	-	2	4	2	1	7	4	6	4	S. E.	10	7	13	-	Cl'dy.
Fort Snelling	47.30	68.10	53.63	56.34	82	28	54	1.61	3	5	1	2	7	4	5	3	S. E.	17	7	6	-	Fair.
Fort Howard	44.43	68.16	53.80	55.46	80	32	48	.77	5	-	1	1	3	14	1	5	S.	18	4	7	1	Fair.
Fort Winnebago	42.66	62.90	48.10	51.22	80	26	54	1.43	15	3	1	2	2	2	2	3	N.	16	6	7	1	Fair.
Fort Crawford	50.33	67.36	58.76	58.81	86	32	54	4.95	7	2	2	8	1	3	4	3	N.	16	5	9	-	Fair.
Fort Constitution	54.63	64.86	57.70	59.06	79	44	35	1.58	2	2	3	1	1	10	1	10	W.	20	8	2	-	Fair.
Watervliet Ar'nal	57.43	69.20	60.70	62.44	79	39	40	3.67	2	2	-	1	3	13	2	7	S.	16	7	7	-	Fair.
Watertown "	53.90	72.10	63.76	63.25	84	39	45	1.96	$2\frac{1}{2}$	2	$\frac{1}{2}$	$2\frac{1}{2}$	2	$6\frac{1}{2}$	$8\frac{1}{2}$	$5\frac{1}{2}$	S.W.	$23\frac{1}{2}$	3	$3\frac{1}{2}$	-	Fair.
West Point	57.03	73.03	62.86	64.30	86	41	45	4.59	8	5	1	1	3	5	5	2	N.	21	-	9	-	Fair.
Fort Columbus	63.03	70.10	67.03	66.72	82	53	29	-	1	10	4	-	5	1	8	1	N.W.	22	-	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	58.00	68.90	63.56	63.48	72	38	34	3.75	3	4	2	3	-	5	6	7	W.	15	2	13	-	Fair.
Ft. Leavenworth	51.86	70.40	61.80	61.35	84	40	44	.76	2	2	2	1	8	10	2	3	S.	19	6	5	-	Fair.
Fort McHenry	61.03	72.23	68.06	67.10	86	44	42	1.90	1	7	2	2	4	2	5	7	W.	27	-	3	-	Fair.
Fort Monroe	66.80	72.93	69.83	69.85	86	56	30	1.20	-	3	8	1	6	2	10	-	S.W.	20	8	2	-	Fair.
Fort Gibson	65.30	82.16	76.46	74.64	95	42	53	-	7	3	-	1	-	14	3	2	S.	22	7	1	-	Fair.
Fort Towson	64.13	82.66	70.93	72.57	90	58	32	2.10	8	6	6	-	-	10	-	-	S.	25	3	2	-	Fair.
Augusta Arsenal	67.86	75.03	74.53	72.47	84	56	28	-	1	3	2	2	9	5	6	2	S. E.	29	1	-	-	Fair.
Fort Jesup	68.06	87.63	79.90	78.53	94	60	34	.20	6	2	8	9	-	2	1	2	E.	22	4	4	-	Fair.
Baton Rouge B'ks	68.30	88.83	82.26	79.86	92	60	32	-	-	2	3	22	2	-	1	-	E.	26	1	3	-	Fair.
N. Orleans Bar'ks	70.90	90.03	76.73	79.22	94	65	29	.12	11	1	6	1	-	-	10	1	N.	26	1	3	-	Fair.
Fort Marion	75.96	80.70	77.23	77.96	86	68	18	-	2	-	6	6	4	7	3	2	S.	21	4	5	-	Fair.
Fort Brooke	75.26	85.80	80.63	80.56	88	68	20	-	1	-	11	10	4	-	3	1	N. E.	17	3	10	-	Fair.

No. X. OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A.M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Fort Brady	42.77	55.12	47.45	48.44	73	21	52	4.25	1	7	3	3	8	4	1	4	S. E.	14	11	6	-	Cl'dy.
Hancock Bar'ks	37.80	51.93	45.70	45.14	67	23	44	.53	12	2	1	-	3	10	1	2	N.	17	11	2	1	Fair.
Rouse's Point	44.80	63.04	48.61	48.81	68	22	46	-	2	3	5	-	7	8	5	1	S.	14	10	6	1	Cl'dy.
Fort Snelling	48.03	63.41	51.77	54.40	81	28	53	2.11	7	4	2	1	6	7	3	1	S.	14	11	6	-	Cl'dy.
Fort Howard	47.70	63.70	51.48	54.29	79	32	47	5.26	13	2	4	-	2	9	1	-	N.	15	5	11	-	Cl'dy.
Fort Winnebago	46.80	60.22	50.25	52.42	80	26	54	8.14	9	-	4	1	2	9	3	3	N.	9	10	12	-	Cl'dy.
Fort Crawford	52.96	65.71	59.93	59.53	86	38	48	5.05	3	6	1	-	3	7	9	2	S.W.	22	-	9	-	Fair.
Fort Constitution	45.48	57.48	48.90	50.62	68	30	38	.83	2	4	4	3	1	4	7	6	S. W.	23	6	2	-	Fair.
Watervliet Ar'nal	44.96	60.38	49.53	51.62	74	31	43	1.22	4	2	3	3	6	7	3	3	S.	21	7	3	-	Fair.
Watertown "	42.16	61.32	54.00	52.49	73	26	47	2.26	4 1/2	1 1/2	2	4	1	6	9 1/2	2 1/2	S.W.	24 1/2	3	3 1/2	-	Fair.
West Point	46.35	66.64	56.12	56.37	72	34	38	2.13	13	3	-	-	4	9	-	2	N.	18	8	5	-	Fair.
Fort Columbus	52.29	60.06	56.58	56.31	66	41	25	-	2	5	5	1	1	6	8	3	S. W.	16	9	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	50.00	67.12	56.87	57.99	74	44	30	.60	3	2	4	3	3	8	2	6	S.	21	7	3	-	Fair.
Ft. Leavenworth	52.25	66.58	60.51	59.78	83	38	45	6.05	3	3	1	-	9	8	6	1	S. E.	16	5	10	-	Fair.
Fort McHenry	54.25	65.74	60.32	60.10	78	38	40	1.60	3	1	6	1	10	3	4	3	S. E.	25	5	1	-	Fair.
Fort Monroe	61.51	66.19	63.83	63.84	74	56	18	6.80	1	1	16	2	4	1	6	-	N. E.	18	9	4	-	Fair.
Fort Gibson	59.29	77.16	65.19	67.21	88	45	43	9.10	-	1	2	-	9	5	11	3	S.W.	24	3	4	-	Fair.
Fort Towson	59.09	74.77	65.16	66.34	84	50	34	3.90	2	6	9	-	8	2	4	-	N. E.	19	7	5	-	Fair.
Augusta Arsenal	60.32	70.58	67.38	66.09	78	49	29	-	1	1	3	4	16	1	1	4	S. E.	26	4	1	-	Fair.
Fort Jesup	62.58	80.90	75.61	73.03	88	50	38	5.10	7	3	8	9	2	-	2	-	E.	22	6	3	-	Fair.
Baton Rouge B'ks	56.09	72.54	68.77	65.80	86	43	43	-	1	2	7	12	-	-	3	6	E.	25	-	6	-	Fair.
N. Orleans Bar'ks	67.74	85.03	73.41	75.39	86	60	26	2.40	12	4	8	-	5	2	-	-	N.	24	4	3	-	Fair.
Fort Marion	70.03	73.93	70.41	71.45	79	62	17	-	4	3	12	3	2	2	3	2	N. E.	15	-	16	-	Cl'dy.
Fort Brooke	72.25	82.29	77.03	77.19	86	72	14	-	1	1	17	8	3	-	-	1	N. E.	21	10	-	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	26.43	36.90	30.83	31.38	46	10	36	1.78	3	6	4	3	2	4	4	4	N. W.	14	12	1	3	Cl'dy.
Hancock Bar'ks	26.06	36.16	31.26	31.16	56	14	42	3.89	9	4	2	1	2	7	2	3	N.	18	8	2	2	Fair.
Rouse's Point	30.23	36.26	31.73	32.74	52	11	41	-	2	6	4	1	3	5	5	4	N. W.	4	10	8	8	Cl'dy.
Fort Snelling	24.36	37.03	29.03	30.14	54	— 3	57	1.66	5	4	2	2	6	5	2	4	S. E.	17	9	2	2	Fair.
Fort Howard	24.56	41.76	29.90	32.07	64	— 8	72	2.25	12	-	1	-	-	14	1	2	S.	19	2	4	5	Fair.
Fort Winnebago	23.13	35.03	26.33	28.16	50	— 8	58	1.27	11	2	3	5	1	3	2	3	N.	16	9	3	2	Fair.
Fort Crawford	27.80	39.93	32.93	33.55	48	— 8	56	1.90	2	8	-	-	3	2	13	2	S.W.	25	-	4	1	Fair.
Fort Constitution	32.80	43.10	36.13	37.34	58	17	41	2.05	4	10	1	2	1	2	4	6	N. W.	16	11	2	1	Fair.
Watervliet Ar'nal	32.63	41.03	35.46	36.37	58	16	42	2.81	3	3	3	2	3	5	1	10	W.	14	12	3	1	Cl'dy.
Watertown "	30.43	43.40	38.92	37.58	65	12	53	2.07	2	6½	1	2½	3	1	3	11	W.	14	13	3	-	Cl'dy.
West Point	32.86	48.00	38.20	39.68	63	17	46	1.44	18	2	1	-	-	5	2	2	N.	16	8	6	-	Fair.
Fort Columbus	36.20	44.80	38.80	39.93	60	16	44	-	3	13	7	1	2	1	2	1	N. W.	14	10	5	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	31.03	42.96	34.00	35.99	48	11	37	2.70	4	4	1	6	2	2	4	7	W.	11	6	5	8	Cl'dy.
Ft. Leavenworth	31.00	43.30	38.43	37.57	58	2	56	1.29	5	4	3	1	4	9	2	2	S.	19	4	5	2	Fair.
Fort McHenry	33.63	48.10	38.93	40.22	60	16	44	2.80	2	5	6	1	3	3	4	6	W.	22	6	2	-	Fair.
Fort Monroe	45.63	50.33	48.13	48.03	68	29	39	3.60	1	7	8	1	2	1	7	3	N. E.	15	11	4	-	Fair.
Fort Gibson	39.70	57.66	44.36	47.24	78	0	78	1.40	-	-	1	1	14	5	9	-	S. E.	21	3	3	3	Fair.
Fort Towson	40.93	54.93	46.46	47.44	80	10	70	7.00	-	9	3	-	8	8	2	-	N. W.	16	6	8	-	Fair.
Augusta Arsenal	41.63	53.30	48.80	47.91	68	32	36	-	2	5	6	2	9	1	4	1	S. E.	24	5	1	-	Fair.
Fort Jesup	46.16	61.70	58.53	55.46	82	20	62	4.20	6	7	4	3	3	1	1	5	N. W	15	9	6	-	Fair.
Baton Rouge B'ks	44.66	61.96	55.93	54.18	78	26	52	-	2	5	3	15	1	-	-	4	E.	25	-	5	-	Fair.
N. Orleans Bar'ks	52.43	64.96	54.83	57.40	82	30	52	3.92	7	8	7	-	-	-	6	2	N. E.	14	8	8	-	Cl'dy.
Fort Marion	55.50	62.23	56.30	58.01	76	38	38	-	6	3	4	1	4	6	5	1	S.	22	1	7	-	Fair.
Fort Brooke	62.56	74.06	68.56	68.39	80	54	26	-	-	3	5	12	7	-	2	1	E.	19	11	-	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	23.41	34.64	25.67	27.90	60	0	60	.70	-	13	3	4	7	1	1	2	N. W.	12	13	2	4	Cl'dy.
Hancock Bar'ks	20.70	29.58	26.16	25.48	41	— 2	43	2.70	11	6	4	2	3	-	1	4	N.	21	7	1	2	Fair.
Rouse's Point	21.16	29.41	23.32	24.63	44	— 1	45	-	7	5	7	-	2	4	1	5	N.	14	3	4	10	Cl'dy.
Fort Snelling	18.12	28.83	19.22	22.05	45	— 8	53	1.07	2	7	1	1	5	6	3	6	N. W.	3	20	-	8	Cl'dy.
Fort Howard	23.03	32.00	26.51	27.18	46	—12	58	1.68	20	1	1	-	-	7	-	2	N.	8	6	1	16	Cl'dy.
Fort Winnebago	18.67	27.74	20.58	22.33	40	— 6	46	.76	17	3	4	3	-	-	1	3	N.	8	11	-	12	Cl'dy.
Fort Crawford	20.70	29.67	26.12	25.49	44	— 4	48	1.00	8	8	3	1	2	2	6	1	S.W.	28	-	-	3	Fair.
Fort Constitution	28.64	35.25	31.09	31.66	50	12	62	3.55	4	9	13	1	-	1	1	2	N. E.	16	11	2	2	Fair.
Watervliet Ar'nal	24.83	34.71	26.90	28.81	48	— 2	50	2.10	7	12	2	1	1	5	1	2	N. W.	15	10	2	4	Cl'dy.
Watertown "	26.12	35.35	30.25	30.57	48	5	43	8.48	4	9 1/2	7 1/2	3	1/2	1/2	3 1/2	2 1/2	N.W.	13 1/2	11 1/2	3 1/2	2 1/2	Cl'dy.
West Point	28.64	39.32	30.80	32.92	51	20	31	6.66	19	4	2	-	1	-	4	1	N.	12	12	4	3	Cl'dy.
Fort Columbus	33.09	39.12	34.67	35.62	59	22	37	-	5	3	10	2	1	1	5	4	N. E.	10	10	8	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Alleghany Ar'nal	27.70	34.25	29.03	30.32	52	10	42	3.28	1	6	4	5	3	1	3	8	W.	2	11	5	13	Cl'dy.
Ft. Leavenworth	23.67	31.51	28.35	27.84	50	— 3	53	1.52	1	10	5	1	4	4	4	2	N.W.	9	12	2	8	Cl'dy.
Fort McHenry	29.80	39.80	33.22	34.27	49	13	36	8.80	7	7	6	1	3	-	3	4	N.W.	16	10	3	2	Fair.
Fort Monroe	38.87	41.48	40.12	40.15	50	30	20	9.60	-	16	6	-	3	-	6	-	N.W.	16	10	4	1	Fair.
Fort Gibson	32.22	48.22	38.77	39.73	68	10	58	2.50	9	1	4	5	6	6	-	-	N.	12	16	3	-	Cl'dy.
Fort Towson	33.83	46.93	39.22	39.99	64	24	40	1.30	2	3	4	1	3	-	4	14	W.	22	4	5	-	Fair.
Augusta Arsenal	32.41	44.38	39.22	38.67	58	24	34	-	-	-	2	7	4	6	-	3	9	W.	22	9	-	-	Fair.
Fort Jesup	38.64	55.83	52.09	48.85	64	32	32	4.20	1	15	3	3	4	1	-	4	N.W.	16	8	7	-	Fair.
Baton Rouge B'ks	41.45	57.19	52.19	50.27	72	28	44	-	4	2	3	8	3	3	4	4	E.	25	1	5	-	Fair.
N. Orleans Bar'ks	42.06	56.00	46.22	48.09	67	29	38	4.40	10	5	4	1	1	3	4	3	N.	22	4	5	-	Fair.
Fort Marion	43.19	57.80	47.74	49.57	69	29	40	-	3	9	6	-	2	3	1	7	N. W.	25	-	6	-	Fair.
Fort Brooke	47.22	62.83	54.20	54.75	74	42	32	-	3	5	12	4	4	-	2	1	N. E.	23	8	-	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.63	21.61	38.11	62.65	44.16	35.38	52.04	37.52	98
Hancock Barracks	41.99	20.51	39.59	63.58	44.27	33.97	50.19	41.81	97
Rouse's Point	43.85	21.26	42.76	64.77	46.63	40.02	48.45	43.11	83
Fort Snelling	47.20	23.11	48.04	70.72	46.96	38.94	57.84	44.84	97
Fort Howard	46.07	25.47	45.66	65.94	47.24	37.75	56.91	43.59	98
Fort Winnebago	44.30	22.49	46.40	64.38	43.93	36.81	54.02	41.74	94
Fort Crawford	51.19	27.25	53.55	73.42	50.56	43.75	57.99	51.89	100
Fort Constitution	45.52	28.40	42.32	62.39	49.00	40.71	51.43	44.76	84
Watervliet Arsenal	47.78	25.38	46.50	69.10	50.14	42.87	54.85	46.10	92
Watertown Arsenal	48.43	28.62	46.63	67.37	51.10	40.28	56.97	48.88	93
West Point	51.35	31.31	51.39	69.16	53.56	43.24	59.13	51.84	87
Fort Columbus	51.19	32.67	48.73	69.07	54.32	43.99	55.30	51.48	86
Alleghany Arsenal	50.76	31.18	50.95	69.33	51.60	44.39	59.56	49.02	89
Fort Leavenworth	53.88	32.68	57.14	72.82	52.90	47.54	60.50	53.62	92
Fort McHenry	54.33	33.88	55.22	73.19	55.03	49.30	59.92	54.45	96
Fort Monroe	58.47	40.78	57.58	75.78	59.46	55.95	61.99	58.78	93
Fort Gibson	60.22	41.15	61.53	78.04	62.63	55.32	69.75	60.55	104
Fort Towson	63.29	44.35	66.12	80.59	62.11	55.36	71.46	62.00	100
Augusta Arsenal	62.28	43.16	63.86	79.31	62.82	56.13	68.16	62.07	97
Fort Jesup	67.39	50.61	67.86	82.09	69.00	66.29	76.34	67.97	100
Baton Rouge Bar'ks	68.12	51.92	71.66	82.31	66.59	58.54	75.39	70.49	100
N. Orleans Barracks	68.72	52.92	68.64	82.67	70.67	62.82	77.07	67.06	96
Fort Marion	67.08	55.30	65.04	78.83	69.14	62.49	71.62	65.45	94
Fort Brooke	72.04	59.50	71.59	81.70	75.38	67.00	77.47	71.68	92

VATIONS FOR 1839.

Lowest degree.	Range for the year.	Mean monthly range.	Rain, Inches.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
—28	126	53.5	24.01	8	138	26	26	98	18	25	26	N. W.	210	74	52	29	Fair.
—26	123	49.7	38.77	83	40	23	25	29	104	25	36	S.	214	81	53	17	Fair.
—18	101	42.1	-	43	56	34	14	54	68	53	43	S.	151	84	88	42	Cl'dy.
—26	123	55.5	21.19	54	48	23	20	57	77	49	37	S.	199	87	58	21	Fair.
—16	114	53.3	31.28	124	23	18	12	26	122	16	24	N.	200	51	74	40	Fair.
—26	120	54.5	28.95	137	51	42	29	17	45	16	28	N.	190	64	77	34	Fair.
—26	126	50.8	31.46	67	62	14	17	23	80	76	26	S.W.	262	43	52	8	Fair.
—10	94	43.8	26.93	38	66	50	19	11	74	38	69	S.	208	127	25	5	Fair.
—10	102	41.9	29.73	36	65	43	11	33	90	37	50	S.	197	103	56	9	Fair.
—12	105	49.6	42.89	33½	53	30	38½	17	51	72½	69½	S.W.	214½	97	46½	7	Fair.
—11	98	38.8	69.47	80	90	28	8	47	40	55	17	N.W.	190	80	81	14	Fair.
— 6	92	34.	-	25	80	73	13	48	20	87	19	S.W.	192	72	84	17	Fair.
— 4	93	46.9	25.62	40	59	27	53	17	36	51	82	W.	175	67	95	28	Fair.
— 3	95	46.	33.32	18	81	37	12	81	60	51	25	S.	213	72	67	13	Fair.
4	92	39.7	51.70	43	56	44	14	53	43	54	58	W.	272	51	37	5	Fair.
20	73	31.7	72.00	12	56	90	10	54	22	113	8	S.W.	208	87	64	6	Fair.
0	104	47.6	-	33	16	21	29	90	99	49	28	S.	229	97	34	5	Fair.
0	100	41.2	66.00	16	49	36	8	68	116	53	19	S.	231	77	57	-	Fair.
29	68	35.4	-	13	43	36	25	65	32	85	66	S.W.	279	66	19	1	Fair.
18	82	38.4	45.36	82	37	54	81	25	42	17	27	N.	232	49	82	2	Fair.
20	80	40.	-	10	25	46	169	46	5	22	42	E.	292	16	57	-	Fair.
29	65	34.8	50.02	68	47	46	22	38	35	72	37	S.W.	214	64	87	-	Fair.
29	65	28.4	-	55	25	71	38	40	85	29	22	S.W.	232	53	80	-	Fair.
38	54	23.3	-	10	20	119	75	53	30	43	15	N. E.	245	70	50	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	8.77	24.70	11.77	15.08	39	—12	51	1.73	3	6	7	10	2	-	-	3	E.	10	18	3	-	Cl'dy
Hancock Bar'ks	3.09	15.12	11.22	9.81	34	—19	53	1.34	4	7	2	1	-	6	4	7	W.	24	4	-	3	Fair.
Fort Snelling	5.32	21.32	10.67	12.43	40	—37	77	.49	3	8	3	1	3	7	-	6	S.	13	12	-	6	Cl'dy.
Plattsburgh B'ks	6.77	17.38	13.71	12.62	36	—24	60	-	6	12	2	-	-	6	4	1	N. W.	13	16	-	2	Cl'dy.
Fort Howard	9.54	23.64	16.06	16.08	36	—30	66	.30	12	2	2	-	1	11	2	1	N.	11	12	1	7	Cl'dy.
Fort Winnebago	7.61	19.32	11.41	12.78	40	—23	63	.80	12	2	4	4	2	1	2	4	N.	9	11	1	10	Cl'dy.
Fort Niagara	19.12	26.03	21.41	22.18	37	4	33	-	1	2	3	2	3	3	8	9	W.	8	23	-	-	Cl'dy.
Fort Crawford	12.00	21.22	15.41	16.21	44	—18	62	1.40	14	4	3	1	2	3	3	1	N.	27	1	-	3	Fair.
Fort Gratiot	12.48	21.16	16.51	16.71	37	0	37	2.59	-	11	4	1	2	3	8	2	N. W.	15	7	1	8	Cl'dy.
Watervliet Ar'nal	9.64	21.48	13.93	15.01	41	—26	67	-	7	3	3	1	-	8	-	9	W.	16	9	2	4	Fair.
Watertown "	12.70	24.45	20.41	19.18	38	—12	50	2.91	3	4	1	-	$2\frac{1}{2}$	$1\frac{1}{2}$	8	11	W.	19	6	$1\frac{1}{2}$	$4\frac{1}{2}$	Fair.
Detroit Barracks	16.45	23.93	20.74	20.37	38	— 5	43	1.74	6	1	1	-	-	5	14	4	S. W.	17	5	3	6	Fair.
West Point	17.06	30.29	22.03	23.12	47	6	41	2.50	17	1	3	-	2	5	3	-	N.	15	9	1	6	Cl'dy.
Fort Columbus	20.38	28.12	22.90	23.80	40	2	38	1.84	2	6	5	1	1	2	11	3	S. W.	18	7	4	2	Fair.
Alleghany Ar'nal	17.22	26.61	21.54	21.79	42	—12	54	1.33	3	3	3	4	2	6	4	6	W.	10	12	4	5	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	15.51	26.67	19.15	20.44	45	—15	60	-	2	11	1	8	1	-	-	8	N. W.	20	8	1	2	Fair.
Ft. Leavenworth	18.74	27.29	22.38	22.80	48	— 8	56	.73	4	1	1	1	1	7	12	4	S. W.	11	17	1	2	Cl'dy.
Fort McHenry	18.35	30.64	23.61	24.20	44	5	39	2.30	5	7	3	1	2	1	2	10	W.	26	2	3	-	Fair.
Fort Monroe	31.64	36.48	34.67	34.26	58	17	41	1.60	-	9	8	1	2	1	9	1	S.W.	19	8	2	2	Fair.
Fort Wayne	33.38	46.09	43.35	40.90	63	10	53	-	-	13	6	-	-	-	12	-	S. W.	14 1/30	3	10 1/30	3	Cl'dy.
Fort Gibson	30.35	44.06	36.06	36.82	69	5	64	4.08	9	3	5	4	3	5	1	1	N.	17	9	4	1	Fair.
Fort Smith	30.00	44.41	38.74	37.71	62	4	58	1.70	6	-	3	4	4	-	2	12	W.	16	11	3	1	Fair.
Little Rock Ar'nal	34.70	45.22	40.61	40.17	63	20	43	-	4	5	4 1/30	3	3 1/30	2 1/30	2	6 1/30	W.	11	11	8	1	Cl'dy.
Fort Towson	36.12	48.87	41.61	42.20	70	16	54	4.40	7	1	5	2	2	2	6	6	N.	20	6	5	-	Fair.
Augusta Arsenal	36.38	51.51	42.41	43.43	65	22	43	-	1	1	1	2	3	2	12	9	S.W.	19	12	-	-	Fair.
Fort Moultrie	44.35	51.61	47.87	47.94	63	24	39	-	3	11	5	-	2	1	5	4	N. W.	22	4	5	-	Fair.
Fort Jesup	41.93	56.74	52.80	50.49	72	32	40	3.40	3	2	2	2	3	3	2	14	W.	23	2	6	-	Fair.
N. Orleans Bar'ks	47.77	60.77	56.74	55.09	78	28	50	.11	6	1	10	5	8	-	-	1	N. E.	26	4	1	-	Fair.
Fort Brooke	49.90	65.70	58.09	57.89	74	34	40	2.60	-	6	8	9	4	1	1	2	E.	20	8	3	-	Fair.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	14.03	32.68	18.06	21.59	42	— 2	44	2.19	1	4	1	6	8	2	2	5	S. E.	10	16	-	3	Cl'dy.
Hancock Bar'ks	16.93	28.96	25.10	23.66	46	—13	59	1.34	5	2	2	3	2	11	1	3	S.	19	6	2	2	Fair.
Fort Snelling	14.71	31.20	19.65	21.85	54	—20	74	.49	5	5	1	2	3	8	1	4	S.	8	18	2	1	Cl'dy.
Plattsburgh B'ks	21.82	30.10	27.20	26.37	56	— 8	64	-	4	5	1	-	1	14	1	3	S.	14	13	-	2	Cl'dy.
Fort Howard	14.13	32.37	21.51	22.67	50	—15	65	.30	4	-	2	1	2	16	2	2	S.	15	3	2	9	Fair.
Fort Winnebago	17.06	30.79	21.06	22.97	54	—22	76	1.17	4	1	6	5	3	3	2	5	N. E.	13	7	4	5	Cl'dy.
Fort Niagara	28.41	35.93	30.75	31.69	57	10	47	-	1	8	1	3	3	7	3	3	N. W.	14	15	-	-	Cl'dy.
Fort Crawford	21.93	31.96	25.51	26.46	48	—22	70	1.00	9	4	1	1	3	3	7	1	N.	25	1	2	1	Fair.
Fort Gratiot	27.44	35.65	31.17	31.42	63	3	60	2.59	3	2	6	-	-	3	9	6	S.W.	15	3	10	1	Fair.
Watervliet Ar'nal	26.72	36.58	30.31	31.20	64	— 6	70	-	2	4	-	-	1	15	-	7	S.	16	10	3	-	Fair.
Watertown "	27.37	39.37	33.63	33.45	64	—11	75	2.76	1	9	1	$2\frac{1}{2}$	1	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	N. W.	$16\frac{1}{2}$	9	$2\frac{1}{2}$	1	Fair.
Detroit Barracks	28.65	39.00	32.20	33.28	64	11	53	1.74	3	2	2	-	4	6	7	5	S.W.	19	-	7	3	Fair.
West Point	29.10	43.10	37.93	36.71	61	2	59	2.50	7	5	-	-	-	13	4	-	S.	15	7	5	2	Fair
Fort Columbus	30.37	39.65	34.54	34.85	56	4	52	1.84	-	6	6	2	2	1	11	1	S.W.	17	5	5	2	Fair.
Alleghany Ar'nal	32.30	48.03	37.03	39.12	75	6	69	1.33	3	4	2	3	2	5	7	3	S.W.	15	4	9	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	28.44	43.48	35.00	35.64	66	— 7	59	-	-	4	2	8	3	1	-	11	W.	19	7	2	1	Fair.
Ft. Leavenworth	26.20	41.62	36.03	34.61	74	3	71	.73	-	8	-	-	2	14	2	3	S.	19	7	2	1	Fair.
Fort McHenry	31.31	46.13	38.62	38.68	63	5	58	2.30	1	4	2	2	5	2	8	5	S.W.	18	7	3	1	Fair.
Fort Monroe	44.62	50.06	48.48	47.72	63	22	41	3.20	-	3	4	4	5	5	6	2	S.W.	19	7	2	1	Fair.
Fort Wayne	40.79	60.41	54.00	51.73	79	10	69	-	-	4	-	6	3	10	2	4	-	S. E.	20 2/3	1	7 1/2	-	Fair.
Fort Gibson	37.82	56.44	44.97	46.41	80	2	78	1.20	3	1	2	3	7	9	3	1	S.	21	6	2	-	Fair.
Fort Smith	35.74	52.82	46.86	45.14	78	— 4	82	2.65	1	1	-	11	4	-	2	10	E.	23	2	4	-	Fair.
Little Rock Ar'nal	42.13	56.72	51.96	50.27	78	25	53	-	3	3	3 1/2	3	2 1/2	7	5	2	S.	18	6	4 1/2	1/2	Fair.
Fort Towson	41.17	58.27	50.31	49.91	78	18	60	3.00	4	2	1	2	-	5	8	7	S.W.	22	2	5	-	Fair.
Augusta Arsenal	47.37	62.72	52.44	54.17	74	27	47	-	1	3	1	1	3	12	5	3	S.	19	10	-	-	Fair.
Fort Moultrie	54.75	60.51	58.34	57.86	70	30	40	-	5	7	5	-	6	-	5	1	N. W.	15	9	5	-	Fair.
Fort Jesup	49.27	65.10	57.77	57.38	82	24	58	1.96	6	2	3	2	3	7	5	1	S.	12	9	8	-	Cl'dy.
N. Orleans Bar'ks	54.75	68.06	62.51	61.77	84	36	48	2.01	2	6	12	4	-	4	1	-	N. E.	25	2	2	-	Fair.
Fort Brooke	59.37	72.79	64.37	65.51	79	42	37	1.00	-	-	8	10	8	1	2	-	E.	16	9	4	-	Fair.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Fort Brady	19.70	41.22	25.54	28.82	56	— 3	59	.32	1	9	2	1	6	1	4	7	N.W.	20	8	-	3	Fair.
Hancock Bar'ks	20.29	35.74	30.29	28.77	46	— 6	52	2.67	7	3	1	2	3	8	3	4	S.	21	6	2	2	Fair.
Fort Snelling	26.29	45.77	32.38	34.81	59	0	59	.65	8	3	-	1	4	4	5	6	N.	14	14	-	3	Cl'dy.
Plattsburgh B'ks	23.54	34.54	29.93	29.33	60	10	50	-	2	7	1	3	4	11	1	2	S.	13	9	7	2	Cl'dy.
Fort Howard	24.93	45.90	29.96	33.59	54	14	40	.26	10	-	1	2	1	15	1	1	S.	20	6	1	4	Fair.
Fort Winnebago	24.90	40.67	29.00	31.52	62	8	54	.48	11	3	5	2	1	1	3	5	N.	17	6	1	7	Fair.
Fort Niagara	30.38	41.87	32.29	34.84	61	18	43	-	6	5	1	4	2	2	6	5	N.	23	2	2	4	Fair.
Fort Crawford	31.67	43.61	36.19	37.15	60	10	50	.20	7	11	1	1	2	3	2	4	N. W.	29	1	1	-	Fair.
Fort Gratiot	31.70	37.90	34.67	34.75	36	14	22	1.01	9	4	4	-	1	2	6	5	N.	15	10	4	2	Cl'dy.
Watervliet Ar'nal	31.10	42.45	33.00	35.51	62	12	50	-	4	5	-	1	2	4	2	13	W.	16	10	2	3	Fair.
Watertown "	29.41	43.80	38.06	37.09	60	6	54	3.76	2	8	1/20	4 1/20	1	4	7	4	N. W.	16	8 1/20	3 1/20	3	Fair.
Detroit Barracks	31.64	38.70	35.25	35.19	68	18	50	4.62	7	-	4	2	2	12	3	1	S.	11	12	3	5	Cl'dy.
West Point	35.06	47.54	40.80	41.13	70	30	40	3.41	11	4	2	-	-	14	-	-	S.	17	5	6	3	Fair.
Fort Columbus	35.41	47.00	38.38	40.26	63	18	45	2.92	2	3	5	2	1	5	12	1	S.W.	13	8	8	2	Cl'dy.
Alleghany Ar'nal	35.03	47.87	37.87	40.25	72	18	54	3.47	4	7	5	2	2	2	4	5	N. W.	15	3	11	2	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	35.96	50.25	41.29	42.50	70	18	52	-	-	3	2	8	1	1	2	14	W.	16	9	4	2	Fair.
Ft. Leavenworth	35.16	49.64	43.96	42.92	68	22	46	1.27	8	6	3	1	3	5	3	2	N.	17	13	1	-	Fair.
Fort McHenry	38.06	52.96	44.77	45.26	72	22	50	2.70	1	6	6	-	3	3	5	7	W.	23	4	3	1	Fair.
Fort Monroe	49.09	56.64	53.74	53.15	70	33	37	4.00	1	3	3	7	2	2	9	4	S. W.	18	8	4	1	Fair.
Fort Wayne	46.45	64.00	57.19	55.88	78	28	50	-	1	11	7½	2	7	-	-	2½	N. W.	19	2½	9½	-	Fair.
Fort Gibson	47.45	64.45	51.64	54.51	79	32	47	1.40	1	2	1	3	6	5	6	7	W.	18	10	3	-	Fair.
Fort Smith	45.83	64.41	59.41	56.55	76	34	42	.80	5	5	-	6	6	3	-	6	W.	28	2	1	-	Fair.
Little Rock Ar'nal	51.12	64.96	58.54	58.20	80	44	36	-	1	4½	2	2	1	3	7½	10	W.	18½	7½	5	-	Fair.
Fort Towson	48.77	67.54	57.48	57.93	82	34	48	3.70	8	2	3	3	1	8	4	2	S.	21	5	5	-	Fair.
Augusta Arsenal	51.74	66.32	56.58	58.21	78	33	45	-	1	3	3	2	2	8	9	3	S. W.	13	18	-	-	Cl'dy.
Fort Moultrie	59.45	63.90	60.74	61.36	70	45	25	-	4	5	4	2	1	3	8	4	S.W.	16	8	7	-	Fair.
Fort Jesup	56.80	72.83	63.93	64.52	86	35	51	2.41	9	4	2	1	4	6	2	3	N.	14	8	9	-	Cl'dy.
N. Orleans Bar'ks	63.54	73.45	70.48	69.15	88	52	36	1.09	7	5	5	3	1	10	-	-	S.	16	8	7	-	Fair.
Fort Brooke	62.77	74.58	67.77	68.37	84	50	34	3.20	1	1	6	7	5	4	5	2	E.	18	10	3	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	30.76	49.96	34.33	38.35	66	18	48	2.73	2	9	2	4	7	2	2	2	N. W.	12	15	2	1	Cl'dy.
Hancock Bar'ks	32.13	48.36	43.70	41.39	77	12	65	5.32	3	3	-	1	2	13	3	5	S.	19	5	4	2	Fair.
Fort Snelling	37.90	58.60	45.80	47.50	79	22	57	1.55	4	7	-	-	4	6	4	5	N. W.	16	9	4	1	Fair.
Plattsburgh B'ks	38.90	49.53	44.20	44.21	74	20	54	-	4	6	-	1	11	4	1	3	S. E.	14	8	7	1	Cl'dy.
Fort Howard	37.83	57.66	43.60	46.36	76	26	50	4.17	7	2	-	2	3	10	3	3	S.	20	-	7	3	Fair.
Fort Winnebago	35.33	57.93	41.03	44.76	80	20	60	1.46	11	2	2	3	2	5	3	2	N.	17	6	7	-	Fair.
Fort Niagara	40.63	48.56	42.86	44.01	82	30	52	-	5	5	3	6	2	2	4	3	E.	15	-	13	2	Fair.
Fort Crawford	43.33	60.53	50.16	51.34	90	32	58	3.62	5	7	1	2	1	7	5	2	S.	23	2	5	-	Fair.
Fort Gratiot	41.40	53.90	43.50	46.26	93	29	64	4.22	8	2	5	-	1	2	10	2	S.W.	20	-	9	1	Fair.
Watervliet Ar'nal	46.33	55.63	47.73	49.89	80	27	53	-	3	2	-	-	2	13	1	9	S.	20	7	3	-	Fair.
Watertown "	39.53	58.63	50.83	47.66	82	23	59	5.18	1	6	-	$2\frac{1}{2}$	$2\frac{1}{2}$	$4\frac{1}{2}$	9	$4\frac{1}{2}$	S.W.	25	2	$2\frac{1}{2}$	$\frac{1}{2}$	Fair.
Detroit Barracks	43.30	55.40	45.73	48.14	84	22	62	3.34	4	2	-	4	2	12	3	3	S.	20	6	4	-	Fair.
West Point	42.03	61.26	49.20	50.83	82	30	52	4.59	8	1	-	-	1	17	2	1	S.	22	2	6	-	Fair.
Fort Columbus	46.13	58.66	49.63	51.47	73	34	39	2.03	1	7	5	3	6	2	4	2	N. W.	16	7	7	-	Fair.
Alleghany Ar'nal	44.93	64.10	50.36	53.13	84	26	58	2.18	3	3	3	3	3	6	3	6	N. W.	18	3	9	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M.	P. M.	P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	WEATHER. Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Carlisle Barracks	43.60	61.93	52.03	52.52	82	28	54	-	2	1	4	3	3	6	4	7	W.	20	8	2	-	Fair.
Ft. Leavenworth	46.76	63.86	56.76	55.79	86	43	43	2.62	3	1	4	1	3	13	4	1	S.	18	6	6	-	Fair.
Fort McHenry	44.03	62.83	55.90	54.25	80	38	42	4.30	2	1	3	2	3	6	7	6	S. W.	25	4	1	-	Fair.
Fort Monroe	57.96	65.06	61.13	61.38	82	49	33	5.90	-	2	7	3	8	6	3	1	S. E.	22	7	1	-	Fair.
Fort Wayne	54.53	71.33	62.73	62.86	86	40	46	-	-	8½	2	-	17	½	1½	1½	S. E.	14	4	12	-	Cl'dy.
Fort Gibson	56.36	72.40	61.73	63.49	89	42	47	12.55	-	1	1	3	7	11	4	3	S.	16	7	7	-	Fair.
Fort Smith	54.26	71.66	65.70	63.87	92	37	55	8.50	-	7	1	6	5	4	1	6	N. W.	21	6	3	-	Fair.
Little Rock Ar'nal	58.56	70.76	65.56	64.96	84	47	37	-	1	½	4½	5	1½	8	6½	3	S.	14	10	6	-	Cl'dy.
Fort Towson	58.96	74.26	64.76	65.99	86	50	36	13.60	1	3	6	2	3	11	3	1	S.	10	4	16	-	Cl'dy.
Augusta Arsenal	59.20	72.96	62.26	64.80	88	40	48	-	1	-	4	3	3	12	6	1	S.	12	18	-	-	Cl'dy.
Fort Moultrie	64.93	69.53	67.10	67.18	79	51	28	-	1	1	10	2	2	5	6	3	N. E.	19	3	8	-	Fair.
Fort Jesup	63.93	80.03	69.96	71.30	89	55	34	3.25	2	2	-	2	3	14	3	4	S.	10	11	9	-	Cl'dy.
N. Orleans Bar'ks	67.60	81.70	73.86	74.38	90	54	36	3.10	2	-	7	5	-	8	8	-	S.W.	24	1	5	-	Fair.
Fort Brooke	70.20	82.76	74.66	75.87	90	60	30	1.90	-	2	7	8	7	2	3	1	E.	21	3	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	47.19	74.74	53.19	58.37	86	30	56	1.15	-	9	3	3	10	2	2	2	S. E.	20	9	2	-	Fair.
Hancock Bar'ks	42.09	62.51	52.80	52.46	84	36	48	1.52	15	2	1	1	1	8	-	3	N.	22	5	4	-	Fair.
Fort Snelling	53.45	74.74	63.32	63.83	92	41	51	2.31	2	5	6	2	3	7	3	3	S.	16	10	5	-	Fair.
Plattsburgh B'ks	54.09	67.80	60.12	60.67	94	36	58	-	2	7	4	-	3	7	3	5	S.	18	7	5	1	Fair.
Fort Howard	51.29	70.67	56.67	59.54	92	29	63	1.69	14	1	-	1	1	13	-	1	N.	20	3	8	-	Fair.
Fort Winnebago	49.83	72.19	54.83	58.95	88	32	56	2.03	5	1	8	4	3	4	4	2	N. E.	19	7	5	-	Fair.
Fort Niagara	53.03	61.41	56.25	56.89	85	42	43	-	4	4	2	9	3	-	4	5	E.	19	-	12	-	Fair.
Fort Crawford	56.32	74.67	66.74	65.97	92	40	52	2.75	3	4	3	3	2	8	6	2	S.	28	1	2	-	Fair.
Fort Gratiot	51.96	70.41	53.70	58.69	91	38	53	2.36	16	-	2	-	1	1	11	-	S.W.	25	1	5	-	Fair.
Watervliet Ar'nal	56.38	69.29	58.12	61.26	90	38	52	-	5	2	3	3	4	10	-	4	S.	20	8	3	-	Fair.
Watertown "	47.16	67.35	55.74	56.75	92	34	58	2.48	2	4	$2\frac{1}{2}$	$4\frac{1}{2}$	3	$3\frac{1}{2}$	8	$3\frac{1}{2}$	S.W.	20	6	5	-	Fair.
Detroit Barracks	54.00	69.42	58.93	60.78	86	40	46	2.25	1	2	1	11	5	2	2	7	E.	21	8	2	-	Fair.
West Point	51.45	71.22	58.64	60.43	92	41	51	3.35	7	2	-	-	2	20	-	-	S.	23	2	6	-	Fair.
Fort Columbus	53.33	64.09	56.64	58.02	80	39	41	2.39	1	6	5	2	8	1	4	4	S. E.	21	5	5	-	Fair.
Alleghany Ar'nal	53.77	70.22	61.22	61.73	84	42	42	2.93	-	4	1	6	5	4	1	10	W.	19	5	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	50.35	71.93	58.80	60.36	88	37	51	-	-	1	2	6	4	5	3	10	W.	19	5	7	-	Fair.
Ft. Leavenworth	54.06	71.61	63.67	63.11	84	43	41	3.34	4	5	1	-	5	13	3	-	S.	20	3	8	-	Fair.
Fort McHenry	54.25	68.90	61.38	61.51	80	40	40	3.90	3	3	6	2	4	4	4	5	N. E.	23	3	5	-	Fair.
Fort Monroe	64.41	71.64	67.41	67.82	82	53	29	5.90	2	2	6	5	3	4	6	3	S.W.	19	8	4	-	Fair.
Fort Wayne	59.06	77.77	66.58	67.80	88	44	44	-	-	3	2	2	18	3	2	1	S. E.	17	$3\frac{1}{20}$	$10\frac{1}{20}$	-	Fair.
Fort Gibson	61.22	79.16	66.93	69.10	87	47	40	10.13	-	-	1	3	8	9	4	6	S.	23	4	4	-	Fair.
Fort Smith	58.25	79.41	69.38	69.01	92	47	45	4.43	-	1	-	7	5	12	4	2	S.	24	4	3	-	Fair.
Little Rock Ar'nal	62.09	78.38	69.90	70.12	87	53	34	-	2	3	3	$3\frac{1}{20}$	$3\frac{1}{20}$	4	4	8	W.	$27\frac{1}{20}$	$1\frac{1}{20}$	2	-	Fair.
Fort Towson	61.12	81.12	70.58	70.94	87	50	87	2.30	1	2	8	1	6	7	5	1	N.E.	25	1	5	-	Fair.
Augusta Arsenal	61.25	75.61	67.16	68.00	83	48	35	-	1	-	-	4	7	-	2	17	W.	13	18	-	-	Cl'dy.
Fort Moultrie	71.35	75.38	73.48	73.40	82	58	24	-	2	5	4	4	6	2	4	4	S. E.	23	6	2	-	Fair.
Fort Jesup	64.25	83.74	73.64	73.87	94	55	39	2.90	2	-	-	5	2	6	3	13	W.	25	-	6	-	Fair.
N. Orleans Bar'ks	70.22	84.96	76.74	77.30	94	56	38	4.80	5	-	13	4	2	6	1	-	N.E.	26	-	5	-	Fair.
Fort Brooke	70.19	81.77	76.06	76.00	84	62	22	8.85	-	2	5	7	9	2	3	3	S. E.	19	1	11	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Fort Brady	53.06	77.50	56.03	62.19	86	43	43	2.16	-	13	1	-	8	3	3	2	N. W.	18	8	4	-	Fair.
Hancock Bar'ks	52.40	71.26	61.26	61.64	88	32	56	5.93	5	3	1	-	3	15	3	-	S.	20	5	5	-	Fair.
Fort Snelling	60.76	81.53	66.53	69.60	89	55	34	3.50	2	5	1	1	5	8	2	6	S.	16	3	11	-	Fair.
Plattsburgh B'ks	60.66	74.36	66.50	67.17	94	48	46	-	2	6	1	-	3	13	4	1	S.	19	7	4	-	Fair.
Fort Howard	59.40	80.86	64.93	68.39	92	48	44	7.29	6	2	-	2	2	17	-	1	S.	17	1	12	-	Fair.
Fort Winnebago	57.20	78.40	60.56	65.38	98	46	52	3.71	8	2	6	2	2	4	1	5	N.	19	1	10	-	Fair.
Fort Niagara	54.80	66.06	60.46	60.44	82	50	32	-	4	5	5	2	1	3	6	4	S.W.	20	2	8	-	Fair.
Fort Crawford	66.50	83.13	72.06	73.89	95	70	25	2.57	3	3	-	2	1	10	6	5	S.	18	4	8	-	Fair.
Fort Gratiot	59.66	76.60	61.36	65.87	94	53	41	4.45	12	1	1	1	1	7	5	2	N.	22	-	8	-	Fair.
Watervliet Ar'nal	61.70	71.93	65.76	66.46	88	48	40	-	5	2	2	2	1	9	-	9	S.	18	7	5	-	Fair.
Watertown "	55.86	77.13	65.50	66.16	91	40	51	2.82	4	5	$\frac{1}{2}$	$3\frac{1}{2}$	2	$2\frac{1}{2}$	10	6	S.W.	$20\frac{1}{2}$	$4\frac{1}{2}$	5	-	Fair.
Detroit Barracks	58.93	76.70	64.63	66.75	88	50	38	1.88	4	1	2	1	-	16	4	2	S.	22	6	2	-	Fair.
West Point	59.26	77.33	65.33	67.30	86	50	36	2.80	11	6	3	-	-	9	-	1	N.	18	4	8	-	Fair.
Fort Columbus	62.76	73.13	65.26	67.05	90	52	38	2.40	1	6	4	2	8	1	4	4	S. E.	17	9	4	-	Fair.
Alleghany Ar'nal	62.70	77.83	68.26	69.59	86	47	39	3.70	2	8	-	-	-	3	7	10	W.	18	3	9	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days	
Carlisle Barracks	59.13	78.66	65.23	67.69	94	46	48	-	-	3	-	5	6	1	3	12	W.	21	6	3	-	Fair.
Ft. Leavenworth	62.53	79.56	70.66	70.91	91	51	40	6.62	4	4	2	-	2	15	2	1	S.	21	-	9	-	Fair.
Fort McHenry	62.63	80.20	70.66	71.16	90	58	32	5.10	3	3	4	2	3	2	6	7	W.	25	2	3	-	Fair.
Fort Monroe	71.36	78.63	74.50	74.83	88	63	25	11.10	1	1	6	2	5	6	7	2	S.W.	20	7	3	-	Fair.
Fort Wayne	67.06	85.63	75.00	75.89	92	52	40	-	-	1	-	10	14	$2\frac{1}{2}$	$2\frac{1}{2}$	-	S. E.	17	$3\frac{1}{2}$	$10\frac{1}{2}$	-	Fair.
Fort Gibson	69.30	85.40	76.76	77.15	90	60	30	3.30	-	2	-	-	3	10	7	8	S.	26	1	3	-	Fair.
Fort Smith	67.73	91.43	77.50	78.88	99	52	47	1.90	-	-	-	2	9	15	3	1	S.	27	1	2	-	Fair.
Little Rock Ar'nal	69.73	86.13	77.20	97.68	93	58	35	-	$1\frac{1}{2}$	1	$3\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{1}{2}$	8	S.	24	$2\frac{1}{2}$	$3\frac{1}{2}$	-	Fair.
Fort Towson	66.20	88.23	76.00	76.81	97	60	37	1.60	-	2	5	-	2	9	8	4	S.	24	4	2	-	Fair.
Augusta Arsenal	69.06	83.23	73.96	75.41	92	59	33	-	1	5	3	3	1	2	12	3	S.W.	19	11	-	-	Fair.
Fort Moultrie	75.30	79.96	77.06	77.44	88	67	21	-	1	2	5	-	1	2	9	10	W.	17	12	1	-	Fair.
Fort Jesup	71.46	88.73	80.06	80.08	94	60	34	6.95	1	1	1	1	2	7	8	9	W.	23	-	7	-	Fair.
N. Orleans Bar'ks	71.20	88.70	80.03	79.97	94	70	24	7.10	4	-	6	-	-	-	14	6	S.W.	21	3	6	-	Fair.
Fort Brooke	71.33	84.40	78.60	78.11	90	70	20	6.72	1	2	6	1	5	2	8	5	S.W.	14	7	9	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	58.00	74.77	59.45	64.07	90	42	48	2.95	2	13	1	2	6	1	5	1	N. W.	21	4	6	-	Fair.
Hancock Bar'ks	58.77	77.54	67.22	67.84	92	53	39	3.09	2	3	-	-	3	19	3	1	S.	21	7	3	-	Fair.
Fort Snelling	62.54	80.64	68.25	70.47	88	54	34	2.89	-	2	3	1	4	6	9	6	S. W.	20	2	9	-	Fair.
Plattsburgh B'ks	65.22	81.12	70.00	72.11	100	61	39	-	-	6	-	3	4	9	1	8	S.	20	4	7	-	Fair.
Fort Howard	58.61	82.25	65.87	68.91	96	42	54	5.86	13	1	1	2	1	9	2	2	N.	19	2	10	-	Fair.
Fort Winnebago	58.09	77.96	63.51	66.52	92	46	46	5.79	11	4	5	3	1	2	4	1	N.	22	-	9	-	Fair.
Fort Niagara	66.19	75.80	68.61	70.20	84	56	28	-	2	4	5	5	4	1	6	4	S.W.	19	2	10	-	Fair.
Fort Crawford	65.61	84.22	70.12	73.31	89	61	28	2.97	2	3	1	8	-	7	3	7	E.	24	6	1	-	Fair.
Fort Gratiot	59.39	81.58	63.48	68.15	91	50	41	6.27	16	1	1	1	1	7	3	1	N.	23	-	8	-	Fair.
Watervliet Ar'nal	69.12	79.93	71.96	73.67	92	56	36	-	2	3	1	3	-	11	3	8	S.	21	7	3	-	Fair.
Watertown "	61.93	83.58	72.19	72.56	97	51	46	2.84	-	3½	3	4½	2	3	11	4	S. W.	23½	4½	4	-	Fair.
Detroit Barracks	59.06	80.48	64.06	67.86	92	42	50	3.80	8	-	2	3	1	13	2	2	S.	27	2	2	-	Fair.
West Point	66.61	83.48	72.41	74.16	94	62	32	2.73	8	9	-	-	2	12	-	-	S.	21	2	8	-	Fair.
Fort Columbus	68.96	78.03	69.93	72.30	88	61	27	1.80	1	5	6	-	10	1	3	5	S. E.	18	5	8	-	Fair.
Alleghany Ar'nal	63.45	79.48	70.54	71.15	88	58	30	1.57	5	1	2	3	2	1	9	8	S.W.	21	8	2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N.E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Carlisle Barracks	65.16	84.38	69.12	72.88	94	48	46	-	1	5	2	5	3	3	4	8	W.	22	7	2	-	Fair.
Ft. Leavenworth	65.25	79.51	72.29	72.35	90	61	29	2.65	3	2	1	2	11	10	1	1	S. E.	16	7	8	-	Fair
Fort McHenry	67.32	80.16	73.83	73.77	91	59	32	1.85	1	2	5	-	6	6	6	5	S.	23	4	4	-	Fair.
Fort Monroe	75.09	82.03	77.77	78.29	86	68	18	13.50	1	-	9	1	6	7	5	2	N. E.	23	1	7	-	Fair.
Fort Wayne	72.45	85.29	74.37	77.37	90	60	30	-	-	1	$2\frac{1}{2}$	$4\frac{1}{2}$	$15\frac{1}{2}$	2	$5\frac{1}{2}$	-	S. E.	17	$6\frac{1}{2}$	$7\frac{1}{2}$	-	Fair.
Fort Gibson	71.70	84.96	76.58	77.74	94	62	32	7.10	-	3	3	4	6	4	3	8	W.	20	5	6	-	Fair.
Fort Smith	68.77	90.16	78.09	79.00	101	62	39	7.41	2	1	-	8	6	8	2	4	E.	17	8	6	-	Fair.
Little Rock Ar'nal	73.32	85.59	77.19	78.68	92	64	28	-	2	$2\frac{1}{2}$	6	$10\frac{1}{2}$	$1\frac{1}{2}$	1	4	$3\frac{1}{2}$	E.	22	4	5	-	Fair
Fort Towson	72.06	89.77	78.41	80.08	96	60	36	4.80	2	-	10	-	-	7	12	-	S.W.	24	4	3	-	Fair.
Augusta Arsenal	71.45	82.35	74.19	75.99	88	61	27	-	1	-	2	2	4	4	16	2	S. W.	4	6	21	-	Cl'dy.
Fort Moultrie	77.61	81.48	78.80	79.29	85	68	17	-	2	2	3	3	4	4	5	8	W.	17	12	2	-	Fair.
Fort Jesup	74.51	90.29	81.38	82.06	94	70	24	5.18	-	3	1	1	-	2	11	13	W.	19	3	9	-	Fair.
N. Orleans Bar'ks	78.45	94.58	83.67	85.56	98	80	18	5.60	4	-	5	9	-	3	6	4	E.	19	6	6	-	Fair.
Fort Brooke	73.29	83.22	76.64	77.71	88	72	16	24.52	-	1	3	6	8	3	8	2	S. E.	2	2	27	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.		Fair.	Cl'dy	Rain.	Snow.	
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days	Prevailing.	Days	Days	Days	Days.	Prevailing.
Fort Brady	56.00	68.06	56.03	60.03	84	47	37	4.63	2	12	3	1	8	1	3	1	N. W.	11	10	10	-	Cl'dy.
Hancock Bar'ks	59.16	77.29	67.86	68.10	87	60	27	2.97	1	1	1	1	3	17	4	3	S.	19	10	2	-	Fair.
Fort Snelling	58.67	74.83	64.29	65.93	85	52	33	3.40	1	2	2	-	6	7	6	7	W.	14	9	8	-	Cl'dy.
Plattsburgh B'ks	62.09	78.93	67.16	69.39	94	58	36	-	-	-	6	1	-	5	10	-	9	S.	13	7	11	-	Cl'dy.
Fort Howard	56.45	77.77	62.38	65.53	90	52	38	3.79	2	1	-	2	2	16	1	7	S.	17	1	13	-	Fair.
Fort Winnebago	55.35	75.16	62.96	64.49	86	46	40	3.47	14	4	2	1	1	5	1	3	N.	20	-	11	-	Fair.
Fort Niagara	68.41	75.09	68.66	70.72	88	60	28	-	1	9	4	3	5	2	2	5	N. W.	16	-	15	-	Fair.
Fort Crawford	61.70	83.16	66.64	70.50	90	54	36	6.91	8	3	-	2	1	11	2	4	S.	24	4	3	-	Fair.
Fort Gratiot	59.64	83.03	65.29	69.32	90	56	34	4.66	7	2	1	1	2	7	6	5	S.	21	2	8	-	Fair.
Watervliet Ar'nal	66.58	77.67	69.06	71.10	93	55	38	-	1	1	-	1	2	15	-	11	S.	20	9	2	-	Fair.
Watertown "	61.32	81.25	70.90	71.15	90	52	38	5.10	-	1	1/2	3 1/2	2 1/2	6	11 1/2	6	S.W.	24 1/2	2 1/2	4	-	Fair.
Detroit Barracks	59.19	77.70	62.83	66.57	86	52	34	1.25	2	1	2	1	1	13	5	5	S.	23	7	1	-	Fair.
West Point	66.83	82.58	72.06	73.82	89	60	29	5.18	10	4	-	-	-	15	-	2	S.	23	-	8	-	Fair.
Fort Columbus	70.03	77.87	72.06	73.32	85	63	22	4.25	-	4	2	2	9	2	6	6	S. E.	16	4	11	-	Fair.
Alleghany Ar'nal	62.87	76.90	68.74	69.50	84	56	28	3.89	2	6	2	1	1	4	8	7	S.W.	13	6	12	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Carlisle Barracks	62.19	83.22	69.51	71.64	90	48	42	-	-	2	1	2	6	4	2	14	W.	21	8	2	-	Fair.
Ft. Leavenworth	64.67	79.74	72.25	72.22	90	57	33	4.98	4	1	1	1	9	14	1	-	S.	19	-	12	-	Fair.
Fort McHenry	67.54	80.93	74.96	74.47	90	64	26	2.35	1	2	2	2	4	7	3	10	W.	27	2	2	-	Fair.
Fort Monroe	75.87	82.64	78.51	79.00	90	75	15	5.50	1	-	6	5	4	6	8	1	S. W.	24	3	4	-	Fair.
Fort Wayne	70.19	84.09	76.48	76.92	92	54	38	-	-	-	5	4	6	5½	8½	2	S. W.	22	5½	3½	-	Fair.
Fort Gibson	71.32	86.58	77.19	78.36	96	65	31	.84	1	3	1	4	3	5	8	6	S. W.	25	4	2	-	Fair.
Fort Smith	67.90	90.67	79.48	79.35	102	56	46	.67	3	1	1	5	3	9	2	7	S.	23	5	3	-	Fair.
Little Rock Ar'nal	72.19	88.61	77.93	79.57	96	65	31	-	2	3½	11	3	2⅛	1	5	3	N. E.	24	4½	2½	-	Fair.
Fort Towson	73.45	93.22	82.96	83.21	99	70	29	3.00	-	-	-	1	6	-	15	9	S. W.	28	-	3	-	Fair.
Augusta Arsenal	71.41	81.32	73.03	75.25	88	69	19	-	1	1	8	3	7	3	5	3	N. E.	2	13	16	-	Cl'dy.
Fort Moultrie	78.32	81.93	79.16	79.80	85	74	11	-	2	1	5	4	6	1	6	6	S. W.	19	8	4	-	Fair.
Fort Jesup	73.45	93.29	83.16	83.30	100	71	29	.85	2	3	1	-	2	7	10	6	S. W.	26	1	4	-	Fair.
N. Orleans Bar'ks	78.83	95.12	80.93	84.96	100	74	26	3.10	-	7	7	-	4	11	2	-	S.	25	3	3	-	Fair.
Fort Brooke	73.74	83.93	78.03	78.56	88	72	16	23.40	1	2	3	4	6	3	7	5	S. W.	12	-	19	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing	Fair.	Cl'dy	Rain.	Snow.	Prevailing
	A. M.	P. M.	P. M.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
	VII.	II.	IX.																			
Fort Brady	47.66	61.00	48.70	52.45	78	36	42	5.46	2	12	1	2	9	1	3	-	N.W.	17	5	8	-	Fair.
Hancock Bar'ks	47.36	64.40	56.73	56.16	75	36	39	3.09	6	3	-	1	1	17	1	1	S.	17	8	5	-	Fair.
Fort Snelling	48.53	66.00	56.13	56.88	78	36	42	2.35	4	7	1	1	3	9	3	2	S.	20	6	4	-	Fair.
Plattsburgh B'ks	51.06	66.80	56.53	58.13	83	38	45	-	1	7	1	1	2	11	1	6	S.	12	12	6	-	Cl'dy.
Fort Howard	46.33	69.83	54.76	56.97	82	44	38	1.25	7	1	1	1	-	13	5	2	S.	21	3	6	-	Fair.
Fort Winnebago	43.97	64.90	54.50	54.45	73	28	45	1.45	11	-	4	8	1	3	1	2	N.	22	2	6	-	Fair.
Fort Niagara	53.40	65.86	58.00	59.08	76	42	34	-	2	10	-	2	4	1	5	6	N. W.	16	4	10	-	Fair.
Fort Crawford	49.86	72.70	55.80	59.45	78	39	39	1.90	6	1	1	4	3	9	1	5	S.	20	9	1	-	Fair.
Fort Gratiot	52.30	77.60	61.96	63.95	87	38	49	6.46	8	4	4	2	-	4	4	4	N.	18	2	10	-	Fair.
Watervliet Ar'nal	54.43	67.20	56.66	59.43	82	44	38	-	8	2	2	-	-	9	1	8	S.	15	10	5	-	Fair.
Watertown "	49.76	71.20	61.50	60.82	80	36	44	2.62	1	6½	-	1	½	5	7	9	W.	20	7	3	-	Fair.
Detroit Barracks	46.76	70.33	53.60	56.89	76	44	32	2.69	2	4	2	2	1	11	2	6	S.	22	5	3	-	Fair.
West Point	56.50	71.86	61.56	63.30	79	48	31	3.08	13	-	2	-	2	12	1	-	S.	20	5	5	-	Fair.
Fort Columbus	60.23	68.06	63.60	63.96	80	51	29	1.84	1	6	3	1	6	2	5	6	W	14	11	5	-	Cl'dy
Alleghany Ar'nal	52.13	68.56	58.23	59.64	72	42	30	2.12	6	3	4	-	1	3	6	7	W.	16	7	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	VII.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Carlisle Barracks	48.20	71.10	56.50	58.60	82	32	50	-	1	7	2	4	2	1	2	11	W.	22	6	2	-	Fair.
Ft. Leavenworth	52.03	68.23	61.80	60.68	84	42	42	3.48	6	3	-	-	5	11	3	2	S.	20	2	8	-	Fair.
Fort McHenry	53.76	70.10	66.63	63.49	85	44	41	2.80	4	6	3	2	4	3	3	5	N. W.	23	4	3	-	Fair.
Fort Monroe	64.83	73.96	69.70	69.49	86	58	28	7.60	3	6	9	-	1	5	6	-	N. E.	25	1	4	-	Fair.
Fort Wayne	59.80	76.36	69.60	68.58	84	50	34	-	1	2	5	$7\frac{1}{2}$	$6\frac{1}{2}$	3	4	1	E.	22	4	4	-	Fair.
Fort Gibson	59.70	80.63	67.66	69.33	91	47	42	.81	1	3	3	3	4	4	4	8	W.	24	4	2	-	Fair.
Fort Smith	56.73	83.96	71.86	70.85	94	40	54	4.54	3	1	1	4	4	8	6	3	S.	26	2	2	-	Fair.
Little Rock Ar'nal	62.20	80.26	69.26	70.57	88	51	37	-	2	6	9	2	$5\frac{1}{2}$	1	3	$1\frac{1}{2}$	N. E.	20	$5\frac{1}{2}$	$4\frac{1}{2}$	-	Fair.
Fort Towson	59.96	84.93	70.43	71.77	94	50	44	6.20	-	-	4	11	9	2	4	-	E.	23	1	6	-	Fair.
Augusta Arsenal	61.20	74.26	63.56	66.34	84	55	29	-	-	7	7	6	1	4	4	1	N. E.	14	9	7	-	Cl'dy
Fort Moultrie	70.30	76.26	72.53	73.03	83	61	22	-	2	6	14	3	2	3	-	-	N. E.	21	8	1	-	Fair.
Fort Jesup	66.43	85.36	77.40	76.39	94	66	28	1.67	4	11	3	-	3	3	3	3	N. W.	24	-	6	-	Fair.
N. Orleans Bar'ks	73.70	86.20	76.83	78.91	93	64	29	1.80	6	-	9	2	-	6	7	-	N. E.	21	6	3	-	Fair.
Fort Brooke	72.46	82.26	75.86	76.86	86	70	16	7.75	1	4	9	2	5	2	5	2	N. E.	13	7	10	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	37.96	45.06	39.29	40.77	64	22	42	3.57	1	7	3	3	10	1	4	2	S. E.	9	10	8	4	Cl'dy.
Hancock Bar'ks	35.45	50.25	44.80	43.50	70	21	49	5.58	10	5	-	-	3	10	2	1	N.	18	9	3	1	Fair.
Fort Snelling	34.16	48.12	40.48	40.92	71	19	52	2.21	3	7	1	2	3	3	6	6	W.	17	10	3	1	Fair
Plattsburgh B'ks	40.74	52.61	46.06	46.47	62	28	34	-	3	17	1	-	2	7	-	1	N. W.	18	9	3	1	Fair.
Fort Howard	39.67	53.45	44.70	45.94	74	20	54	3.02	2	5	2	3	4	6	4	5	S.	17	6	8	-	Fair.
Fort Winnebago	36.12	51.12	44.22	43.82	66	8	58	4.03	10	1	6	7	1	1	1	4	N.	9	9	9	4	Cl'dy.
Fort Niagara	46.06	54.16	49.61	49.94	68	36	32	-	3	9	2	1	5	1	6	4	N. W.	14	4	11	2	Cl'dy.
Fort Crawford	40.58	58.32	44.93	47.94	78	26	52	5.85	8	3	2	1	4	10	1	2	S.	16	11	3	1	Fair.
Fort Gratiot	35.09	47.70	39.83	40.87	60	27	33	4.33	6	3	2	1	2	3	8	6	S.W.	17	6	6	2	Fair.
Watervliet Ar'nal	45.70	56.09	49.12	50.30	74	32	42	-	3	2	2	1	1	14	-	8	S.	13	15	3	-	Cl'dy.
Watertown "	43.16	58.58	52.41	51.38	78	27	51	4.19	1 10/20	1	1	6	2	4	5 1/2	10	W.	15 10/20	8	7	1/2	Fair.
Detroit Barracks	42.00	56.93	46.38	48.43	70	26	44	1.93	2	1	2	2	1	10	6	7	S.	16	13	2	-	Fair.
West Point	44.19	63.96	52.70	53.61	76	33	43	8.33	10	5	4	1	-	10	1	-	N.	16	7	8	-	Fair.
Fort Columbus	52.45	58.74	54.32	55.17	70	31	39	4.59	1	6	5	2	5	2	5	5	N. W.	12	7	12	-	Cl'dy.
Alleghany Ar'nal	44.54	60.12	51.51	52.05	75	25	50	2.68	1	9	2	2	3	6	1	7	N. W.	14	7	9	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	42.74	60.06	49.19	50.66	82	24	58	-	4	5	4	5	2	3	2	6	W.	15	12	4	-	Cl'dy.
Ft. Leavenworth	43.25	62.32	55.61	53.72	78	21	57	3.89	5	3	1	1	5	14	-	2	S.	20	4	6	1	Fair.
Fort McHenry	50.00	61.61	55.55	55.72	73	29	44	4.50	7	3	6	-	7	2	3	3	S.	20	5	5	1	Fair.
Fort Monroe	60.48	66.58	63.06	63.37	82	38	44	6.40	1	2	4	7	4	7	6	-	S.	26	3	2	-	Fair.
Fort Wayne	51.16	68.58	60.83	60.19	80	30	50	-	4	6	2	3 1/3	5	5	3 1/2	2	N.W.	18 1/2	4 1/2	8	-	Fair.
Fort Gibson	51.19	70.54	57.61	59.78	89	31	58	8.50	7	3	3	2	2	4	4	6	N.	18	7	6	-	Fair.
Fort Smith	51.29	68.87	57.80	59.32	84	40	44	7.91	4	2	1	3	-	8	10	3	S.W.	19	10	2	-	Fair.
Little Rock Ar'nal	57.70	72.54	63.16	64.46	86	38	48	-	5	4 1/2	5	2 1/2	2 1/2	4 1/2	4 1/2	2 1/2	N.	21	3 1/2	6 1/2	-	Fair.
Fort Towson	50.70	71.61	58.61	60.30	87	34	53	8.60	3	1	8	1	4	7	6	1	N. E.	21	3	7	-	Fair
Augusta Arsenal	57.74	71.58	62.51	63.94	82	32	50	-	4	3	5	4	-	2	7	6	S.W.	16	10	5	-	Fair.
Fort Moultrie	60.12	72.87	69.06	67. 5	79	43	36	-	14	5	6	2	2	1	-	1	N.	15	11	5	-	Cl'dy.
Fort Jesup	60.48	78.58	71.16	70.07	90	23	67	1.44	4	3	2	1	4	-	9	8	S.W.	25	-	6	-	Fair.
N. Orleans Bar'ks	65.67	83.29	74.00	74.32	94	42	52	7.80	12	-	8	3	-	8	-	-	N.	23	-	8	-	Fair.
Fort Brooke	68.32	81.41	69.41	73.04	86	52	34	4.80	-	3	10	5	2	-	9	2	N. E.	24	1	6	-	Fair.

No. XI. NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	28.90	35.53	29.90	31.44	50	6	44	3.67	2	7	3	5	7	2	1	3	S. E.	3	11	6	10	Cl'dy
Hancock Bar'ks	26.60	36.60	32.70	31.96	53	16	37	4.11	7	9	2	3	3	4	-	2	N. W	19	6	2	3	Fair.
Fort Snelling	25.83	34.23	28.36	29.47	58	— 1	59	3.22	6	8	2	1	6	2	1	4	N. W.	19	5	3	3	Fair.
Plattsburgh B'ks	29.66	34.16	33.53	32.45	48	21	27	-	9	12	-	-	1	5	-	3	N. W.	6	21	3	-	Cl'dy.
Fort Howard	29.59	36.90	32.60	33.00	50	6	44	2.05	6	5	2	4	2	4	3	4	N.	11	12	3	4	Cl'dy.
Fort Winnebago	26.26	35.36	28.40	30.00	61	— 5	66	2.68	12	3	4	6	1	1	1	2	N.	5	10	6	9	Cl'dy.
Fort Niagara	37.23	42.60	40.13	39.98	58	25	33	-	1	8	1	-	3	3	7	7	N. W.	15	5	6	4	Fair.
Fort Crawford	31.63	41.36	33.90	35.63	68	2	66	1.96	7	6	2	1	1	7	2	4	N.	17	10	2	1	Fair.
Fort Gratiot	30.63	39.40	36.76	35.59	57	20	37	2.20	4	2	2	3	2	7	5	5	S.	15	10	1	4	Fair.
Watervliet Ar'nal	34.03	42.00	38.43	38.15	48	30	18	-	7	4	2	2	-	3	1	11	W.	15	12	3	-	Fair.
Watertown "	33.46	43.16	39.73	38.78	57	19	38	8.96	8½	4½	4½	2½	-	-	3	7	N.	12	13	3½	1½	Cl'dy.
Detroit Barracks	33.16	42.76	37.50	37.80	52	22	30	2.75	1	2	2	5	-	7	5	8	W.	12	15	2	1	Cl'dy.
West Point	36.83	52.80	40.96	43.53	63	27	36	3.10	22	2	2	-	1	3	-	-	N.	11	14	5	-	Cl'dy.
Fort Columbus	40.56	46.40	43.80	43.58	52	32	20	2.90	5	10	6	2	-	-	1	6	N. W.	11	14	4	1	Cl'dy
Alleghany Ar'nal	33.56	46.00	38.80	39.45	60	22	38	1.71	3	6	1	1	3	5	4	7	W.	14	10	3	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	33.76	46.40	36.83	38.99	60	29	31	-	1	4	2	6	1	-	1	15	W.	18	9	2	1	Fair.
Ft. Leavenworth	32.83	44.33	39.63	38.93	66	2	64	1.60	6	8	-	-	3	12	-	1	S.	17	8	3	2	Fair.
Fort McHenry	37.06	50.70	43.33	43.69	65	29	36	2.15	4	6	8	-	3	4	3	2	N. E.	24	2	3	1	Fair.
Fort Monroe	46.76	55.16	50.13	50.68	64	33	31	2.80	3	8	9	1	3	1	3	2	N. E.	24	2	3	1	Fair.
Fort Wayne	35.66	54.86	42.33	44.28	76	14	62	-	6½	2½	4	4½	2	1	7½	2	S.W.	17½	5	5	2½	Fair.
Fort Gibson	38.16	56.00	43.60	45.92	71	20	51	3.91	4	3	6	2	2	5	3	5	N. E.	18	9	3	-	Fair.
Fort Smith	34.86	50.63	46.33	43.94	70	22	48	2.96	8	6	2	3	7	1	2	1	N.	21	5	3	1	Fair.
Little Rock Ar'nal	41.40	58.90	49.73	50.01	73	22	51	-	4½	3	2	5½	1½	5	4	4½	E.	20	5	3½	1½	Fair.
Fort Towson	31.86	68.56	52.46	50.96	75	20	55	3.00	7	16	-	-	-	-	6	1	N.W.	26	1	1	2	Fair.
Augusta Arsenal	42.50	59.66	49.26	50.47	70	30	40	-	1	6	-	-	2	4	6	11	W.	24	-	6	-	Fair.
Fort Moultrie	51.63	64.03	56.93	57.53	75	43	32	-	9	8	2	2	1	1	6	1	N.	23	5	2	-	Fair.
Fort Jesup	42.10	66.63	56.43	55.03	72	21	51	3.18	2	3	1	1	3	3	11	6	W.	23	2	5	-	Fair.
N. Orleans Bar'ks	54.53	76.16	66.30	65.66	90	32	58	5.55	4	-	10	7	-	4	5	-	N. E.	23	4	3	-	Fair.
Fort Brooke	56.50	71.00	62.43	63.31	80	40	40	4.56	4	2	13	2	3	3	3	-	N. E.	20	5	5	-	Fair.

No. XII. DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	14.87	26.67	18.09	19.87	40	— 3	43	2.53	4	9	2	3	7	-	3	3	N. W.	7	10	1	13	Cl'dy.
Hancock Bar'ks	10.16	21.51	16.25	15.97	41	— 7	48	3.62	7	6	2	2	-	7	2	5	S.	23	3	1	4	Fair.
Fort Snelling	14.67	39.58	18.19	24.14	82	— 6	88	.13	5	8	3	1	7	3	1	3	N. W.	26	3	-	2	Fair.
Plattsburgh B'ks	15.67	22.70	19.87	19.41	38	2	36	-	10	12	-	-	1	6	2	-	N. W.	17	9	1	4	Fair.
Fort Howard	13.67	27.77	21.61	21.01	40	+ 6	46	.50	3	3	3	1	10	2	2	7	S. E.	20	6	-	5	Fair.
Fort Winnebago	11.38	23.51	14.48	16.45	38	— 9	47	.05	13	4	6	1	-	2	-	5	N.	22	3	1	5	Fair.
Fort Niagara	27.00	29.87	27.93	28.26	40	18	58	.02	2	8	4	1	3	1	6	6	N.W.	1	19	4	7	Cl'dy.
Fort Crawford	16.51	29.19	24.58	23.42	38	— 4	42	.12	10	9	1	1	1	4	3	2	N.	19	11	-	1	Fair.
Fort Gratiot	21.06	28.00	24.77	24.61	41	8	33	1.59	8	5	-	1	2	4	7	4	S.W.	13	11	-	7	Cl'dy.
Watervliet Ar'nal	23.93	30.83	25.80	26.85	46	1	45	-	-	8	2	-	5	5	1	10	W.	17	8	1	5	Fair.
Watertown "	20.25	32.93	28.38	27.18	48	— 3	51	4.46	3 30	5	1 30	2 30	1	2 30	4 ½	11 ½	W.	17 30	9	1 30	4	Fair.
Detroit Barracks	25.03	31.48	28.67	28.39	44	12	32	1.63	5	1	2	1	1	8	4	9	W.	9	18	1	3	Cl'dy.
West Point	24.03	35.03	28.35	29.13	54	9	45	6.25	13	7	2	-	-	5	-	4	N.	24	-	2	5	Fair.
Fort Columbus	28.12	33.22	29.74	30.36	48	20	28	1.00	5	10	4	-	1	1	2	8	N. W.	11	15	2	3	Cl'dy.
Alleghany Ar'nal	26.35	33.25	28.58	29.39	52	18	34	1.73	4	6	3	3	1	2	7	5	S.W.	5	17	3	6	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. VII.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	22.19	32.83	25.45	26.82	44	14	30	-	2	4	5	3	1	-	1	15	W.	20	8	-	3	Fair.
Ft. Leavenworth	26.77	38.64	34.06	33.15	48	5	43	.22	9	4	1	1	3	9	1	3	N.	16	11	2	2	Fair.
Fort McHenry	23.74	36.09	29.83	29.88	51	14	37	3.25	1	6	7	-	3	3	6	5	N. E.	20	5	1	5	Fair.
Fort Monroe	37.16	45.12	42.16	41.48	58	19	39	6.60	5	6	10	2	-	-	5	3	N. E.	25	2	4	-	Fair.
Fort Wayne	32.77	46.93	36.90	38.53	62	10	52	-	5	4½	3½	1½	4½	1½	8	2½	S. W.	16	8	3½	3½	Fair.
Fort Gibson	36.12	49.80	40.74	42.22	66	25	41	2.00	7	1	5	4	5	4	1	4	N.	20	9	1	1	Fair.
Fort Smith	34.74	46.83	43.25	41.60	66	21	45	2.76	8	4	2	4	4	2	4	3	N.	21	5	4	1	Fair.
Little Rock Ar'nal	39.41	52.48	44.87	45.58	72	23	49	-	3	5½	½	4½	4	9½	2	2	S.	5½	10	4½	1	Fair.
Fort Towson	33.64	56.83	43.70	44.72	70	16	54	1.50	11	-	1	4	-	3	5	7	N.	20	2	4	5	Fair.
Augusta Arsenal	37.83	51.41	42.29	43.84	65	24	41	-	1	3	2	5	2	5	4	9	W.	17	10	4	-	Fair.
Fort Moultrie	44.96	55.35	49.09	49.80	65	31	34	-	7	9	6	-	2	2	2	3	N. W.	18	11	2	-	Fair.
Fort Jesup	42.38	58.70	50.70	50.59	71	32	39	3.93	1	10	2	1	1	4	8	4	N. W.	20	2	8	1	Fair.
N. Orleans Bar'ks	48.83	68.77	50.80	56.13	86	32	54	2.22	8	5	3	-	-	8	3	4	N.	17	11	3	-	Fair.
Fort Brooke	54.48	64.64	58.35	59.15	69	38	31	.56	7	4	12	3	1	1	3	-	N. E.	13	15	3	-	Cl'dy.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. VII.	P. M. II.	P. M. IX.	
Fort Brady	41.14	18.84	42.04	62.15	41.55	34.70	50.99	37.53	90
Hancock Barracks	41.58	16.48	40.87	65.13	43.87	33.70	49.13	42.49	92
Fort Snelling	44.86	19.47	48.69	68.89	42.42	36.90	54.71	42.84	90
Plattsburgh Barracks	44.85	19.46	44.73	69.56	45.08	39.18	50.83	44.56	100
Fort Howard	44.85	19.92	45.40	67.61	46.49	36.78	54.92	42.89	96
Fort Winnebago	42.71	17.40	45.07	65.64	42.75	35.25	52.27	40.49	98
Fort Niagara	48.11	27.37	48.27	67.14	49.66	43.99	53.04	47.28	88
Fort Crawford	47.83	22.03	49.06	72.56	47.67	41.10	56.65	45.75	95
Fort Gratiot	44.67	24.24	46.56	67.78	40.13	40.23	54.41	44.41	94
Watervliet Arsenal	48.23	24.35	48.88	70.41	49.29	43.80	54.25	46.65	93
Watertown Arsenal	48.67	26.60	47.83	69.95	50.32	40.16	56.78	48.94	97
Detroit Barracks	47.18	27.19	47.79	66.93	46.83	41.51	55.23	45.88	92
West Point	51.41	29.65	50.77	71.76	53.48	44.08	60.04	50.16	94
Fort Columbus	51.23	29.67	49.91	70.77	54.57	47.39	56.08	50.06	90
Alleghany Arsenal	49.99	30.66	49.26	69.82	50.22	44.07	58.17	49.39	88
Carlisle Barracks	49.60	27.62	50.55	71.20	49.43	42.27	59.24	48.17	94
Fort Leavenworth	51.23	28.07	53.94	71.82	51.11	43.64	58.38	51.70	94
Fort McHenry	52.98	30.92	53.67	73.13	54.22	45.67	60.10	53.25	91
Fort Monroe	60.12	41.15	60.78	77.37	61.18	56.60	63.66	60.10	90
Fort Wayne	60.08	53.73	62.18	76.72	57.68	51.94	68.44	59.87	92
Fort Gibson	60.05	41.81	62.33	77.75	58.34	52.55	69.20	58.45	96
Fort Smith	60.43	41.48	63.14	79.07	58.03	50.50	69.60	61.20	102
Little Rock Arsenal	62.52	45.34	64.42	78.64	61.68	55.38	70.04	62.16	96
Fort Towson	62.43	45.61	64.93	80.01	59.20	52.83	73.60	62.44	99
Augusta Arsenal	62.10	47.14	63.67	75.55	62.06	55.51	69.41	59.97	92
Fort Moultrie	65.99	51.86	67.31	78.84	65.97	62.75	69.40	65.84	88
Fort Jesup	67.92	52.82	69.89	81.81	67.16	58.91	76.67	68.19	100
N. Orleans Barracks	71.93	57.66	72.96	83.49	73.61	64.59	80.14	71.07	100
Fort Brooke	70.86	60.85	71.07	78.12	73.41	65.21	77.37	70.02	90

VATIONS FOR 1840.

Lowest degree.	Range for the year.	Mean monthly range.	Rain, Inches.	WINDS.									WEATHER.				
				Days. N.	Days. N.W.	Days. N.E.	Days. E.	Days. S.E.	Days. S.	Days. S.W.	Days. W.	Prevailing.	Days. Fair.	Days. Cloudy.	Days. Rain.	Days. Snow.	Prevailing.
—21	111	46.4	33.09	20	110	29	40	83	21	32	31	N. W.	158	124	50	34	Cl'dy.
—19	111	47.6	41.91	72	47	12	15	24	135	26	35	S.	242	74	33	17	Fair.
—37	127	55.	23.00	43	67	23	13	51	70	41	58	S.	199	101	49	17	Fair.
—24	124	45.7	-	43	103	12	8	37	103	18	42	S	177	122	54	13	Cl'dy.
—30	126	50.1	33.57	86	23	14	21	29	132	25	36	S.	208	55	71	32	Fair.
—23	121	54.4	28.12	122	27	58	46	18	32	23	40	N.	194	62	70	40	Fair.
4	84	39.3	-	31	77	32	32	37	34	65	58	N. W.	189	77	81	19	Fair.
—22	117	48.4	31.25	95	54	15	24	20	75	46	37	N.	267	61	31	7	Fair.
0	94	42.	42.98	97	37	32	11	15	50	82	42	N.	219	52	70	25	Fair.
—26	119	45.7	-	47	38	17	14	18	116	9	107	S.	207	112	35	12	Fair.
—12	109	51.2	48.08	24	57½	15	37½	20	41	90	81	S.W.	230	80	41	15	Fair.
— 5	97	42.8	29.92	45	17	22	32	19	115	61	55	S.	219	97	32	18	Fair.
2	96	41.2	47.62	137	46	18	1	10	135	11	8	N.	225	57	68	16	Fair.
2	88	34.8	30.76	20	75	56	19	57	20	68	51	N. W.	184	97	75	10	Fair.
—12	100	43.8	29.64	36	60	28	28	25	47	61	81	W.	178	85	85	18	Cl'dy.
—15	109	48.4	-	13	50	27	63	33	25	24	131	W.	233	93	31	9	Fair.
— 8	102	46.	33.05	49	46	19	10	50	128	32	32	S. E.	218	75	63	10	Fair.
0	91	39.7	37.90	33	49	55	13	47	43	56	70	W.	277	44	36	9	Fair.
19	71	31.7	74.10	18	42	81	38	43	50	73	21	N. E.	264	57	40	5	Fair.
10	82	47.3	-	21½	52½	45½	42½	105½	26	59	13½	S. E.	218	51½	87½	9	Fair.
2	94	46.7	55.82	33	25	31	35	56	75	48	63	S.	246	75	43	2	Fair.
— 4	106	50.2	46.23	40	29	11	63	57	70	38	58	S.	266	61	36	3	Fair.
20	76	40.1	-	31	42	54½	46	31	53	54	54½	W.	235½	71	55½	4	Fair.
16	83	45.2	55.70	44	29	51	27	33	61	82	39	S.W.	264	33	62	7	Fair.
22	70	38.	-	14	32	36	35	35	58	88	68	S.W.	172	135	59	-	Cl'dy.
24	64	27.4	-	57	61	67	21	38	28	50	44	N. E.	223	97	46	-	Fair.
24	76	41.2	37.12	36	44	18	17	30	62	75	84	W.	247	38	80	1	Fair.
28	72	43.	44.28	60	24	95	42	15	78	47	15	N. E.	266	48	52	-	Fair.
34	56	28.	89.86	15	29	90	64	63	24	57	24	N. E.	192	68	106	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	10.11	22.16	18.24	16.83	36	—26	62	1.60	1	6	9	3	-	2	7	3	N. W.	3	17	-	11	Cl'dy.
Hancock Bar'ks	16.22	26.41	21.93	21.52	48	—12	60	5.99	4	4	1	5	4	5	2	6	W.	20	5	2	4	Fair.
Fort Sullivan	25.83	35.54	29.03	30.13	48	6	42	5.15	-	7	4	3	3	3	4	7	W.	15	10	3	3	Cl'dy.
Fort Snelling	7.14	-	20.50	13.82	46	—32	78	0.24	3	3	2	6	4	5	5	3	E.	10	16	5	-	Cl'dy.
Fort Winnebago	6.03	19.13	10.93	12.03	40	—29	69	0.18	9	5	7	3	1	2	1	3	N.	12	10	4	5	Fair.
Fort Preble	24.13	30.28	27.00	27.13	47	— 1	48	4.28	4	5	5	-	2	3	4	8	W.	11	10	3	7	Cl'dy.
Fort Crawford	11.87	21.96	16.54	16.79	46	—28	74	0.19	2	3	-	1	5	9	5	6	S.	14	11	-	6	Cl'dy.
Buffalo Barracks	21.93	30.00	23.80	25.24	46	2	44	2.86	2	4	2	2	2	3	13	4	S.W.	3	13	4	11	Cl'dy.
Fort Gratiot	20.48	29.22	21.41	23.70	48	—15	63	2.86	6	1	2	1	-	3	10	8	S.W.	9	17	3	2	Cl'dy.
Watervliet Ar'nal	24.20	32.24	28.23	28.22	52	—18	70	-	1	5	1	1	2	10	1	10	W.	12	13	3	3	Cl'dy.
Detroit Barracks	23.50	30.14	24.24	25.96	44	— 4	48	2.59	2	-	-	5	1	10	5	8	S.	9	11	3	8	Cl'dy.
West Point	26.64	31.41	31.03	29.69	50	— 3	53	9.95	13	-	1	-	-	14	1	2	S.	19	5	4	3	Fair.
Fort Columbus	29.12	32.41	31.00	30.84	52	9	43	5.30	1	10	8	2	2	2	1	5	N.W.	12	10	3	6	Cl'dy.
Alleghany Ar'nal	27.13	33.12	29.60	29.95	48	— 3	51	2.74	3	4	6	4	2	3	1	8	W.	8	14	7	2	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M.	P. M.	P. M.																			
	Sunrise.	II.	IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Carlisle Barracks	25.10	37.20	25.17	29.15	54	—10	64	-	5	3	5	8	1	1	1	7	E.	12	9	6	4	Cl'dy.
Ft. Leavenworth	17.70	30.67	24.83	27.73	54	—20	74	.04	4	7	2	2	2	10	3	1	S.	17	12	-	2	Fair.
Fort McHenry	28.10	35.16	28.10	30.45	50	0	50	6.10	3	7	8	-	7	3	-	3	N. E.	11	11	5	4	Cl'dy
Jefferson Bar'ks	21.61	33.16	27.83	27.53	62	—14	76	2.08	2	8	6	-	13	-	1	1	S. E.	27	-	1	3	Fair.
Fort Monroe	39.32	43.90	41.29	41.50	59	16	43	11.00	-	5	6	3	9	2	5	1	S. E.	15	6	9	1	Cl'dy.
Fort Gibson	27.22	42.64	35.96	35.27	64	—12	76	3.23	8	2	3	6	2	3	2	5	N.	16	10	3	2	Fair.
Fort Towson	31.51	53.00	42.03	42.14	70	0	70	3.60	2	4	5	3	-	2	4	11	W.	24	-	5	2	Fair.
Augusta Arsenal	39.83	54.16	46.90	46.96	70	26	44	-	1	1	2	2	3	3	10	9	S.W.	8	7	16	-	Cl'dy.
Fort Moultrie	50.35	55.77	52.38	52.80	67	26	41	-	3	7	8	$\frac{1}{20}$	$2\frac{1}{20}$	$\frac{1}{20}$	$5\frac{1}{2}$	4	N. E.	7	16	8	-	Cl'dy.
Fort Jesup	39.64	51.80	43.83	45.09	71	16	55	7.83	1	$11\frac{1}{20}$	3	$\frac{1}{20}$	$1\frac{1}{20}$	2	9	$2\frac{1}{4}$	N. W.	$8\frac{1}{20}$	$9\frac{1}{20}$	12	1	Cl'dy.
N. Orleans Bar'ks	47.96	66.64	51.80	55.46	76	29	47	19.50	8	1	7	1	4	5	4	1	N.	6	10	15	-	Cl'dy.
Fort Marion	52.51	63.90	54.19	56.86	84	24	60	-	$5\frac{1}{20}$	$4\frac{1}{20}$	$2\frac{1}{20}$	-	2	$8\frac{1}{20}$	$8\frac{1}{20}$	$2\frac{1}{2}$	S.	$18\frac{1}{20}$	$2\frac{1}{20}$	10	-	Fair.
Fort King	53.80	70.00	56.77	60.14	84	24	60	-	$4\frac{1}{20}$	$1\frac{1}{20}$	$4\frac{1}{2}$	2	5	4	$7\frac{1}{20}$	2	S.W.	$18\frac{1}{20}$	$6\frac{1}{20}$	6	-	Fair.
Fort Brooke	59.16	72.67	63.48	65.10	78	30	48	.88	3	$1\frac{1}{20}$	14	$2\frac{1}{2}$	$1\frac{1}{2}$	4	3	$1\frac{1}{2}$	N. E.	$14\frac{1}{20}$	$8\frac{1}{20}$	8	-	Cl'dy.

No. II. FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	4.10	25.17	17.13	15.46	59	—18	77	.93	1	7	4	3	-	2	8	2	S.W.	16	3	1	8	Fair.
Hancock Bar'ks	5.46	24.28	17.50	15.83	46	—19	65	.81	6	6	2	1	1	3	2	7	W.	22	3	-	3	Fair.
Fort Sullivan	16.46	32.64	22.82	23.97	48	— 5	53	.79	1	5	2	-	2	2	8	8	S.W.	16	8	-	4	Fair.
Fort Snelling	10.30	26.15	25.00	20.48	60	—12	72	.21	3	7	-	-	2	2	7	7	W.	18	7	-	3	Fair.
Fort Winnebago	7.35	22.14	15.75	15.08	49	—18	67	.43	9	12	-	-	1	1	2	3	N. W.	18	4	-	6	Fair.
Fort Preble	16.18	29.30	20.20	21.89	44	— 1	45	.79	2	4	6	-	-	2	1	13	W.	16	6	-	6	Fair.
Fort Crawford	14.03	30.46	20.85	21.78	58	—13	71	.47	10	5	-	-	-	5	2	6	N.	22	3	-	3	Fair.
Buffalo Barracks	17.25	26.50	20.00	21.26	36	— 2	38	-	1	2	2	1	-	4	13	5	S. W.	7	15	-	6	Cl'dy.
Fort Gratiot	14.92	24.96	21.07	20.31	43	— 5	48	.63	6	4	2	2	1	3	5	5	N.	7	15	-	6	Cl'dy.
Watervliet Ar'nal	16.13	29.24	22.22	22.53	46	— 9	55	-	2	5	1	-	1	7	3	9	W.	18	8	-	2	Fair.
Detroit Barracks	20.50	32.60	24.20	25.76	48	— 4	52	.18	2	2	1	2	-	10	6	5	S.W.	12	11	-	5	Cl'dy.
West Point	20.39	29.92	27.74	26.01	47	4	43	2.00	8	13	-	-	-	7	-	-	N. W.	22	3	1	2	Fair.
Fort Columbus	25.85	29.71	28.82	28.12	42	10	32	.80	2	12	5	2	-	1	-	6	N. W.	15	8	-	5	Fair.
Alleghany Ar'nal	26.30	34.14	28.25	29.56	50	8	42	.07	3	7	-	2	-	2	6	8	W.	12	12	1	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	17.60	35.70	23.27	25.52	53	— 8	61	-	6	7	6	5	1	-	1	2	W.	17	9	-	2	Fair.
Ft. Leavenworth	19.92	36.28	27.21	27.80	70	— 8	78	.23	8	5	4	1	-	3	4	3	N.	23	4	-	1	Fair.
Fort McHenry	26.11	37.23	32.11	31.81	64	5	59	1.40	2	6	6	-	3	3	2	6	N. W.	17	7	1	3	Fair.
Jefferson Bar'ks	22.78	37.89	30.00	30.22	64	— 2	66	1.03	1	14	3	1	7	1	1	-	N. W.	24	-	2	2	Fair.
Fort Monroe	34.71	43.96	38.67	39.11	58	14	44	3.20	1	5	10	1	2	-	9	-	N. E.	22	1	5	-	Fair.
Fort Gibson	28.96	56.00	38.85	41.27	75	9	66	.60	9	2	5	3	3	3	1	2	N.	19	7	1	1	Fair.
Fort Towson	36.57	63.14	49.50	49.73	80	29	51	.20	-	4	13	2	-	3	-	6	N. E.	25	-	3	-	Fair.
Augusta Arsenal	39.82	52.17	44.89	45.62	69	17	52	-	1	1	2	5	1	3	6	9	W.	11	10	7	-	Cl'dy.
Fort Moultrie	46.35	51.42	49.00	48.92	62	28	34	-	6	4½	3½	1	2½	3	2½	5	N.	9	14	5	-	Cl'dy.
Fort Jesup	43.07	62.89	49.71	51.89	81	18	63	.06	-	9	2	-	1	1	14	1	S. W.	20	7	1	-	Fair.
N. Orleans Bar'ks	51.71	59.89	55.25	55.61	74	29	45	5.10	4½	7½	3½	5½	-	-	-	7	N. W.	17	3	8	-	Fair.
Fort Marion	55.12	59.00	48.75	51.22	78	26	52	-	2½	5	8½	1	2	2	6	1	N. E.	10½	6½	11	-	Cl'dy.
Fort King	49.64	65.82	52.50	55.98	82	22	60	-	3½	4	4	½	-	½	10½	5	S.W.	17½	4½	6	-	Fair.
Fort Brooke	55.50	67.28	57.42	60.06	76	32	44	2.54	7½	3	3½	4	½	1½	1½	6½	N.	13	7	8	-	Cl'dy.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S, Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	14.14	33.18	19.70	22.34	60	—14	74	-	1	4	5	4	10	1	2	4	E.	20	11	-	-	Fair.
Hancock Bar'ks	15.87	36.51	28.25	26.87	58	— 6	64	2.13	6	8	4	-	2	7	2	2	N. W.	25	3	1	2	Fair.
Fort Sullivan	24.62	38.22	31.19	31.34	58	3	55	2.55	2	6	4	-	5	5	7	4	S. W.	14	9	3	5	Cl'dy.
Fort Snelling	25.20	41.19	33.19	33.19	62	9	53	1.43	5	7	5	1	2	3	3	5	N.W.	18	7	3	3	Fair.
Fort Winnebago	21.19	37.19	28.58	28.98	57	— 2	59	1.54	14	5	3	4	1	3	-	1	N.	11	13	4	3	Cl'dy.
Fort Preble	26.24	36.10	29.25	30.19	52	9	43	1.89	5	8	7	1	2	1	4	3	N. W.	13	10	5	3	Cl'dy.
Fort Crawford	28.25	47.29	35.22	36.92	70	12	58	5.76	4	5	3	6	3	4	2	4	E.	14	9	6	2	Cl'dy.
Buffalo Barracks	21.06	34.64	25.22	26.97	50	— 2	52	-	3	2	3	6	1	2	8	6	S.W.	6	13	6	6	Cl'dy.
Fort Gratiot	25.22	36.29	31.12	30.87	54	— 7	61	2.87	8	2	1	2	-	4	9	5	S. W.	10	11	3	7	Cl'dy.
Watervliet Ar'nal	27.40	38.60	31.17	32.39	51	7	44	-	8	7	1	-	1	5	-	9	W.	21	6	2	2	Fair.
Detroit Barracks	25.90	39.29	29.23	31.47	58	6	52	2.69	8	2	7	2	-	5	3	4	N.	15	7	3	6	Cl'dy.
West Point	28.38	41.61	38.51	36.16	70	12	58	5.25	19	4	-	-	-	6	1	1	N.	13	11	3	4	Cl'dy.
Fort Columbus	34.00	40.77	37.45	37.40	62	21	41	2.35	3	7	9	1	2	2	2	5	N. E.	18	4	2	7	Fair.
Alleghany Ar'nal	31.28	46.22	37.23	38.24	75	8	67	4.77	2	7	2	4	2	3	3	8	W.	9	10	6	6	Cl'dy.

PLACES of OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	29.10	46.69	35.16	33.62	76	14	62	-	1	5	5	4	-	1	1	14	W.	19	6	2	4	Fair.
Ft. Leavenworth	34.93	49.00	42.09	42.00	74	16	58	1.91	7	1	2	1	7	6	3	4	S. E.	16	10	3	2	Fair.
Fort McHenry	34.60	46.23	40.27	40.36	70	19	51	5.95	1	5	10	1	5	2	2	5	N. E.	18	5	4	4	Fair.
Jefferson Bar'ks	37.64	51.76	44.32	44.57	77	18	59	4.58	2	-	4	14	-	10	-	1	N. E.	23	-	3	5	Fair.
Fort Monroe	44.41	50.41	47.70	47.50	70	26	44	8.50	3	2	7	1	6	6	5	1	N. E.	19	4	6	2	Fair.
Fort Gibson	42.19	64.41	49.83	52.14	80	35	45	4.90	4	2	-	4	2	9	-	10	W.	18	9	3	1	Fair.
Fort Towson	47.25	61.80	49.87	52.97	72	30	42	7.30	3	2	6	9	2	1	3	5	E.	24	3	4	-	Fair.
Augusta Arsenal	46.77	61.12	52.22	53.37	78	30	48	-	1	5	-	5	1	6	4	9	W.	19	3	9	-	Fair.
Fort Moultrie	53.51	59.19	56.29	56.33	67	40	27	-	6	4	7	1	$3\frac{1}{20}$	$4\frac{1}{20}$	$2\frac{1}{2}$	$2\frac{1}{20}$	N. E.	$15\frac{1}{2}$	13	$2\frac{1}{20}$	-	Fair.
Fort Jesup	40.09	69.93	55.38	58.13	85	32	53	5.89	-	7	1	-	$2\frac{1}{20}$	$2\frac{1}{20}$	14	4	S. W.	$20\frac{1}{2}$	$2\frac{1}{20}$	8	-	Fair.
N. Orleans Bar'ks	62.32	68.51	63.61	64.81	80	50	30	6.90	-	5	5	6	1	$2\frac{1}{20}$	9	$2\frac{1}{20}$	S. W.	$16\frac{1}{20}$	$7\frac{1}{20}$	7	-	Fair.
Fort Marion	54.00	71.71	51.61	59.22	88	32	56	-	1	4	15	-	-	$4\frac{1}{2}$	5	1	N. E.	$19\frac{1}{20}$	$7\frac{1}{20}$	4	-	Fair.
Fort King	53.22	74.93	59.42	62.52	89	28	61	-	$2\frac{1}{2}$	-	$4\frac{1}{20}$	$1\frac{1}{2}$	$2\frac{1}{20}$	1	14	5	S. W.	26	2	3	-	Fair.
Fort Brooke	60.48	73.51	66.19	66.72	82	40	42	2.80	10	4	$1\frac{1}{2}$	1	2	5	$2\frac{1}{2}$	5	N.	23	4	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	26.33	47.03	27.16	33.50	72	12	60	1.04	4	7	2	4	5	1	5	2	N. W.	18	7	2	3	Fair.
Hancock Bar'ks	27.13	43.83	33.70	34.88	61	6	55	3.31	5	3	3	4	2	8	2	3	S.	19	6	2	3	Fair.
Fort Sullivan	31.66	42.00	35.26	36.30	52	20	32	6.54	1	2	3	5	2	6	3	8	W.	9	12	6	3	Cl'dy.
Fort Snelling	33.15	45.21	36.10	38.15	68	20	48	1.40	5	3	3	4	4	1	4	6	W.	16	8	3	3	Fair.
Fort Winnebago	30.66	49.40	38.76	39.60	75	17	58	1.49	9	6	5	4	2	1	2	1	N.	11	8	7	4	Cl'dy.
Fort Preble	34.73	43.20	37.56	38.49	67	22	45	5.05	2	3	10	2	3	3	2	5	N. E.	9	9	12	-	Cl'dy.
Fort Crawford	37.06	54.20	43.73	44.99	76	25	51	2.04	2	4	1	-	6	9	2	6	S.	17	8	5	-	Fair.
Buffalo Barracks	30.43	43.06	34.06	35.85	66	18	48	-	2	2	4	3	2	5	6	6	W.	11	12	3	4	Cl'dy.
Fort Gratiot	33.33	48.83	38.80	40.32	82	21	61	2.41	10	2	7	1	-	3	3	4	N.	17	3	7	3	Fair.
Watervliet Ar'nal	38.23	45.15	40.28	41.22	65	24	41	-	2	8	1	1	2	9	1	6	S.	13	11	5	1	Cl'dy.
Detroit Barracks	35.22	52.10	38.80	42.04	72	24	48	3.00	7	1	1	5	1	9	2	4	S.	17	5	5	3	Fair.
West Point	38.10	53.76	45.66	45.84	68	29	39	6.60	14	3	4	-	1	8	-	-	N.	12	7	9	2	Cl'dy.
Fort Columbus	42.90	48.53	46.53	45.98	58	30	28	3.93	5	2	9	3	-	5	4	2	N. E.	14	2	13	1	Cl'dy.
Alleghany Ar'nal	39.63	55.23	47.66	47.50	78	24	54	3.82	2	8	2	2	3	2	4	7	N. W.	12	7	8	3	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	40.14	54.00	44.80	46.31	74	24	50	-	2 2/3	4 1/3	4 1/2	5	2 1/3	1	2	8	W.	13 1/2	11 1/2	3 1/3	1 1/2	Cl'dy.
Ft. Leavenworth	43.26	58.80	52.36	51.47	76	31	45	4.38	5 1/2	1 1/2	3/4	2	1 1/2	14	1	4	S.	15	12	3	-	Fair.
Fort McHenry	42.20	53.10	47.10	47.43	66	30	36	4.50	1	6	8 1/3	2 1/2	2 1/2	1 1/3	2 1/3	4 1/3	N. E.	17 1/2	5 1/3	6	1	Fair.
Jefferson Bar'ks	44.90	61.80	52.80	53.16	82	31	51	4.39	3 1/2	2	11	1	8	1	1 1/3	2	N. E.	18 1/3	6	5 1/2	-	Fair.
Fort Monroe	51.76	57.30	53.40	54.32	71	39	32	6.30	2	1	12 1/2	4	3 1/2	2 1/3	3 1/3	1	N. E.	18	5	7	-	Fair.
Fort Gibson	53.56	71.33	60.66	61.85	83	50	33	2.35	-	-	-	1	4	9	7	9	S&W.	20	6	4	-	Fair.
Fort Towson	58.16	70.10	60.53	62.93	78	45	33	3.20	-	1	4	7	-	5	6	7	E.	27	1	2	-	Fair.
Augusta Arsenal	54.43	71.33	60.40	48.54	85	42	43	-	-	1	7	3	1	7	11	-	W.	19	5	6	-	Fair.
Fort Moultrie	60.46	67.20	63.10	63.70	78	50	28	-	4	6	6	2	4	1	2	5	N.W. &N.E.	15	14	1	-	Fair.
Fort Jesup	59.53	82.50	67.00	69.69	92	44	48	2.98	-	5 1/2	-	-	3	4 1/2	16 1/2	1/2	S.W.	25	-	5	-	Fair.
N. Orleans Bar'ks	66.56	79.86	68.46	71.62	91	53	38	5.10	1/2	4 1/2	8	3 1/2	1/2	3 1/2	8 1/2	1	S.W.	22	8	-	-	Fair.
Fort Marion	59.26	72.23	60.20	63.89	81	50	31	-	-	5	9 1/2	1 1/2	1	-	11	2	S.W.	17 1/2	5 1/2	7	-	Fair.
Fort King	56.77	81.93	65.53	68.07	92	44	48	-	2 2/3	3 1/3	1 2/3	2	-	1	17	2 1/3	S.W.	24	-	6	-	Fair.
Fort Brooke	66.03	79.10	39.26	61.46	82	54	28	.30	6 1/2	4 1/2	2 1/2	3	1 1/2	9	2	1	S.	22 1/2	4 1/2	3	-	Fair.

No. V. MAY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	Mean Temperature. P. M. II.	Mean Temperature. P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	37.17	59.00	42.54	46.23	85	22	63	1.99	14	1	3	7	-	1	2	3	N.	15	9	6	2	Cl'dy.
Hancock Bar'ks	40.35	57.80	47.87	48.67	80	30	50	4.74	6	4	2	2	5	8	2	2	S.	16	8	6	1	Fair.
Fort Sullivan	39.70	52.67	42.80	45.05	71	31	40	1.51	2	2	4	1	1	12	2	7	S.	10	16	4	1	Cl'dy.
Fort Snelling	50.10	69.18	59.90	59.72	88	23	65	1.50	7	8	4	1	1	7	2	1	N.W.	22	6	3	-	Fair.
Fort Winnebago	44.26	68.84	54.87	55.99	90	25	65	1.51	11	3	3	5	1	1	2	5	N.	17	5	8	1	Fair.
Fort Preble	44.03	54.29	47.16	48.49	72	31	41	2.87	3	2	4	2	4	4	5	7	W.	12	5	12	2	Cl'dy.
Fort Crawford	54.45	76.67	63.22	64.78	96	26	70	1.75	2	5	1	2	4	7	5	5	S.	25	4	2	-	Fair.
Buffalo Barracks	40.00	59.80	46.64	48.81	82	26	56	-	2	4	1	4	1	5	11	3	S.W.	16	8	6	1	Fair.
Fort Gratiot	43.90	58.90	47.74	50.18	89	26	63	1.49	3	4	13	1	2	3	4	1	N.E.	13	6	11	1	Cl'dy.
Watervliet Ar'nal	53.10	64.10	53.27	56.82	89	33	56	-	4	4	-	-	1	10	-	12	W	21	4	5	1	Fair.
Detroit Barracks	42.23	65.24	48.20	51.89	90	24	66	3.78	4	-	2	6	1	8	3	7	S.	22	3	5	1	Fair.
West Point	52.09	65.83	54.09	57.33	82	31	51	4.37	13	3	-	-	1	14	-	-	S.	22	4	5	-	Fair.
Fort Columbus	52.06	61.03	56.38	56.49	76	32	44	3.95	1	8	2	2	1	4	9	4	S.W.	15	5	11	-	Cl'dy.
Alleghany Ar'nal	48.45	66.70	57.38	57.51	86	28	58	2.40	2	15	1	2	1	3	5	2	N. W.	20	5	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	48.18	76.13	54.30	59.53	86	32	54	-	2	3	1	3 1/2	2 1/2	7	1 1/2	10 1/2	W.	20	9	2	-	Fair.
Ft. Leavenworth	54.19	73.09	63.38	63.55	90	40	50	.56	1 1/2	1 1/2	5	-	1 1/2	19 1/2	1 1/2	-	S.	20 1/2	6 1/2	4	-	Fair.
Fort McHenry	50.24	62.23	54.70	55.72	82	34	48	2.75	3	4	2 1/2	1	6 1/2	2 1/2	2 1/2	9	W.	23 1/2	3 1/2	4	-	Fair.
Jefferson Bar'ks	55.25	75.48	66.12	65.61	91	41	50	1.95	1	1/2	6	8	3	-	-	12 1/2	W.	26	-	5	-	Fair.
Fort Monroe	60.00	68.12	62.25	63.45	82	44	38	4.20	1	1	6	4	6 1/2	5 1/2	5 1/2	1 1/2	S. E.	23	4	4	-	Fair.
Fort Gibson	60.12	76.03	68.38	68.14	88	48	40	2.83	1/2	2	1	2 1/2	3 1/2	8	8 1/2	5	S. W.	22	6	3	-	Fair.
Fort Towson	63.67	78.64	64.54	68.95	90	60	30	3.30	1	2	-	10	5	3	8	2	E.	28 1/2	-	2 1/2	-	Fair.
Augusta Arsenal	62.03	78.58	67.45	69.35	90	50	40	-	1	-	-	5	8	3	4	10	W.	16	6	9	-	Fair.
Fort Moultrie	66.64	72.83	69.06	69.51	81	55	26	-	1	1	8	3	5	1	10	2	S.W.	16	14	1	-	Fair.
Fort Jesup	56.87	84.80	70.59	70.75	93	48	45	5.93	-	5	1 1/2	1/2	4	4	13 1/2	2 1/2	S.W.	25	1	5	-	Fair.
N. Orleans Bar'ks	70.19	82.09	76.25	76.17	90	60	30	1.70	8 1/2	4	1/2	2 1/2	-	9	2 1/2	4	S.	22 1/2	8 1/2	-	-	Fair.
Fort Marion	61.22	74.48	62.74	66.14	86	48	38	-	2 1/2	3	12	1	2 1/2	5 1/2	4	1/2	N. E.	21	5	5	-	Fair.
Fort King	59.16	86.54	69.48	71.72	95	44	51	-	4	3 1/2	5 1/2	2 1/2	2	3	9	3	S.W.	19 1/2	3 1/2	8	-	Fair.
Fort Brooke	66.19	82.38	74.06	74.21	86	61	25	.30	9	2	2	2 1/2	2	1 1/2	7	5	N.	25 1/2	4 1/2	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.							Rain, Inches.	WINDS.									WEATHER.				
	Mean Temperature.			Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.		N.	N W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cl'dy	Rain.	Snow.	Prevailing.
	A. M. Sunrise.	P. M. II.	P. M. IX.						Days	Days	Days	Days	Days	Days	Days	Days		Days	Days	Days	Days.	
Fort Brady	50.83	76.53	62.83	63.39	90	38	52	2.13	1	11	1	-	10	2	2	3	N. W	13	7	10	-	Cl'dy
Hancock Bar'ks	50.80	67.74	52.75	57.09	84	42	42	5.80	2	5	2	4	5	10	1	1	S.	14	8	8	-	Cl'dy.
Fort Sullivan	50.93	66.00	53.13	56.68	89	39	50	2.94	1	2	2	1	2	13	4	5	S.	9	14	7	-	Cl'dy.
Fort Snelling	62.18	78.20	69.12	69.83	92	50	72	4.24	3	2	5	4	4	6	4	2	S.	12	10	8	-	Cl'dy.
Fort Winnebago	55.83	78.96	64.03	66.27	92	39	53	5.45	9	2	2	7	1	4	1	4	N.	13	5	12	-	Cl'dy.
Fort Preble	55.46	60.33	58.83	60.87	90	43	47	1.38	1	2	4	1	7	1	4	10	W.	12	9	9	-	Cl'dy.
Fort Crawford	62.23	81.30	70.76	71.43	96	26	70	2.36	2	5	1	2	3	8	5	5	S.	10	13	7	-	Cl'dy.
Buffalo Barracks	57.27	77.40	61.26	65.31	92	48	44	-	1	1	1	2	1	10	12	2	S. W.	14	10	6	-	Cl'dy
Fort Gratiot	60.23	72.86	59.53	64.20	95	42	53	4.65	3	10	5	-	3	1	6	2	N. W.	11	11	8	-	Cl'dy.
Watervliet Ar'nal	63.29	76.26	71.00	70.18	93	60	33	-	3	1	-	2	1	12	1	10	S.	22	-	8	-	Fair.
Detroit Barracks	58.16	79.22	64.12	67.16	92	44	48	1.09	1	-	3	10	-	10	2	4	E.	24	-	6	-	Fair.
West Point	64.76	82.36	68.60	71.90	94	55	39	5.97	2	4	-	-	-	20	4	-	S.	17	5	8	-	Fair.
Fort Columbus	65.93	75.90	65.50	69.11	92	50	42	4.65	3	6	2	4	3	2	5	5	N. W.	18	5	7	-	Fair.
Alleghany Ar'nal	62.70	80.93	68.96	70.86	90	52	38	4.96	5	5	4	1	1	2	5	7	N. W.	13	6	11	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Carlisle Barracks	63.12	82.17	69.16	71.48	86	52	34	-	2	3	1	3½	2½	7	1½	10½	W.	20½	7	2½	-	Fair.
Ft. Leavenworth	64.00	81.50	71.13	72.21	91	50	41	2.95	4	1	1	1	3	20	-	-	S. W.	19½	8	3½	-	Fair.
Fort McHenry	68.13	72.18	68.60	69.63	94	59	35	4.35	3½	1	2½	4	4	3½	7½	4	S. W.	22	5	3	-	Fair.
Jefferson Bar'ks	68.96	82.66	72.23	74.61	92	58	34	1.34	4	2	2	4½	12½	2½	½	2	S. E.	19	4½	1½	-	Fair.
Fort Monroe	74.03	82.13	76.43	77.53	92	62	30	3.60	-	-	5	4	3½	8	8	1½	S. W.	23½	3	3½	-	Fair.
Fort Gibson	68.33	84.53	73.73	75.53	99	55	44	2.09	3½	-	2	2½	4½	4	8½	5	S. W.	19	6½	4½	-	Fair.
Fort Towson	68.72	83.16	69.40	73.76	98	60	38	7.00	-	2	6	6	2	-	7	7	W.	25	2	3	-	Fair.
Augusta Arsenal	69.56	87.23	75.23	77.34	96	63	33	-	-	-	-	2	6	14	8	-	S.	19	11	-	-	Fair.
Fort Moultrie	75.06	79.33	76.60	51.46	84	68	16	-	2	-	6	4	7	5	4	2	S. E.	14	13	3	-	Fair.
Fort Jesup	70.63	89.26	74.79	78.22	94	62	32	15.70	-	1½	4	1½	14½	3	5½	-	S. E.	22	-	8	-	Fair.
N. Orleans Bar'ks	78.93	88.73	85.40	84.35	94	72	22	3.10	8	1½	1	6	-	3	-	10½	W.	22	8	-	-	Fair.
Fort Marion	72.23	79.30	74.06	75.19	88	58	30	-	½	2	10	3	-	-	2	12½	W.	10	7	13	-	Cl'dy.
Fort King	69.83	85.33	73.70	74.95	96	64	32	-	6½	3½	6	-	½	2	10⅓	1	S. W.	8½	½	21	-	Cl'dy.
Fort Brooke	73.93	85.93	75.93	78.59	86	64	22	8.95	15	2	½	2½	½	5	⅓	4	N.	12	-	18	-	Cl'dy.

No. VII. JULY.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. M. A. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	52.54	75.35	56.35	61.41	94	37	57	2.41	1	13	1	2	8	1	-	5	N. W.	15	8	8	-	Cl'dy.
Hancock Bar'ks	55.06	76.32	63.22	64.86	89	45	44	1.98	4	3	-	1	4	15	1	3	S.	24	3	4	-	Fair.
Fort Sullivan	55.09	69.77	57.61	60.82	90	49	41	5.10	1	3	-	-	5	7	10	5	S.W.	17	11	3	-	Fair.
Fort Snelling	64.80	80.16	72.00	72.32	93	53	40	1.57	5	2	3	2	4	7	6	2	S.	19	9	3	-	Fair.
Fort Winnebago	59.03	79.90	65.00	67.97	90	49	41	3.70	8	4	2	7	1	3	2	4	N.	14	6	11	-	Cl'dy.
Fort Preble	58.22	72.96	62.00	64.39	86	45	41	.74	3	10	2	-	1	3	6	6	N. W.	19	4	8	-	Fair.
Fort Crawford	67.41	83.00	72.35	74.25	93	56	37	7.75	4	3	1	1	1	11	4	6	S.	17	8	6	-	Fair.
Buffalo Barracks	54.90	74.70	60.09	63.23	86	44	42	-	3	1	2	1	2	3	13	6	S.W	18	7	6	-	Fair.
Fort Gratiot	69.00	78.06	67.74	71.60	91	54	37	2.64	3	2	13	1	-	1	9	2	N E.	18	5	8	-	Fair.
Watervliet Ar'nal	68.00	79.27	70.28	72.51	94	62	32	-	4	7	-	-	1	7	3	9	W.	24	3	4	-	Fair.
Detroit Barracks	59.70	80.20	64.30	68.06	94	50	44	1.67	2	3	5	4	2	10	3	2	S.	25	-	6	-	Fair.
West Point	65.51	83.25	72.96	73.90	96	63	33	3.40	9	3	-	-	3	12	4	-	S.	26	-	5	-	Fair.
Fort Columbus	71.25	81.54	69.06	73.95	88	60	28	4.90	-	7	1	1	1	3	5	13	W.	18	7	6	-	Fair.
Alleghany Ar'nal	60.61	80.54	63.64	63.26	92	50	42	1.73	4	10	2	1	1	1	5	7	N. W.	20	3	8	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	60.14	83.50	68.28	70.64	96	50	46	-	1	1 1/2	-	4	1 1/2	3 1/2	4	15 1/2	W.	24 1/2	5	1 1/2	-	Fair.
Ft. Leavenworth	69.29	86.58	76.93	77.60	99	60	39	2.50	4 1/2	-	1	-	4	21 1/2	-	-	S.	23 1/2	4 1/2	3	-	Fair.
Fort McHenry	72.38	80.96	75.93	76.42	95	62	33	1.35	3 1/2	6	2	2	3 1/2	2 1/2	4	7 1/2	W.	28	1 1/2	1 1/2	-	Fair.
Jefferson Bar'ks	75.12	87.48	77.00	79.86	97	60	37	1.88	6	1 1/2	4	5	5	4	2 1/2	3	N.	21 1/2	3 1/2	6	-	Fair.
Fort Monroe	75.80	82.93	76.90	78.54	93	69	24	3.60	1/2	-	7 1/2	3 1/2	6	7	6 1/2	-	N. E.	25 1/2	2 1/2	3	-	Fair.
Fort Gibson	74.33	91.87	79.45	81.95	99	64	35	1.41	1	3	2	1/2	5	8 1/2	7 1/2	3 1/2	S.	28 1/2	1	1 1/2	-	Fair.
Fort Towson	78.29	87.80	79.19	81.76	100	64	36	-	-	2	3	10	3	2	-	11	W.	30 1/2	1/2	-	-	Fair.
Augusta Arsenal	71.41	89.53	78.41	79.78	100	67	33	-	-	-	1	3	6	6	12	3	S.W.	18	5	8	-	Fair.
Fort Moultrie	80.93	85.25	82.19	82.79	91	75	16	-	2	4 1/2	5 1/2	2 1/2	3 1/2	4 1/2	6 1/2	2	S.W.	14 1/2	5	11 1/2	-	Cl'dy.
Fort Jesup	74.32	94.41	83.90	84.21	100	70	30	.45	1	1	2	4	8 1/2	8	5 1/2	1	S. E.	27 1/2	1/2	4	-	Fair.
N. Orleans Bar'ks	82.54	91.93	86.61	87.02	100	80	20	.89	9 1/2	1 1/2	-	2	-	4 1/2	-	13 1/2	W.	15	9	7	-	Cl'dy.
Fort Marion	76.77	85.70	78.64	80.37	96	72	24	-	-	1	2	5 1/2	1/2	4 1/2	10	7 1/2	S.W.	11	9	11	-	Cl'dy.
Fort King	74.18	93.29	75.35	80.94	103	68	35	-	3	1	11 1/2	1/2	4 1/2	1	8 1/2	1	N. E.	16	5	10	-	Fair.
Fort Brooke	76.38	85.96	79.58	80.64	91	74	17	10.60	12 1/2	3 1/2	2 1/2	3	1	6	-	2 1/2	N.	16	-	15	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Fort Brady	54.35	76.35	59.61	63.43	90	43	47	1.05	3	4	1	6	3	3	3	8	W.	14	10	7	-	Cl'dy.
Hancock Bar'ks	55.64	81.41	66.06	67.70	95	41	54	.12	6	2	-	-	1	18	1	3	S.	25	5	1	-	Fair.
Fort Sullivan	55.35	71.74	59.22	62.10	83	50	33	1.15	-	3	-	2	10	6	9	1	S. E.	17	13	1	-	Fair.
Fort Snelling	59.80	77.21	68.00	68.33	86	48	38	1.17	8	2	1	2	5	8	4	1	S.	15	11	5	-	Cl'dy.
Fort Winnebago	54.19	76.38	61.32	63.96	89	43	46	3.79	14	4	-	1	3	4	1	4	N.	13	8	10	-	Cl'dy.
Fort Preble	58.12	72.48	62.06	64.22	91	49	42	4.44	2	3	5	2	3	2	9	5	S.W.	14	9	8	-	Cl'dy.
Fort Crawford	61.12	78.45	67.93	69.16	94	50	44	3.65	4	3	-	2	1	16	3	2	S.	13	12	6	-	Cl'dy.
Buffalo Barracks	59.58	79.67	64.25	67.83	86	50	36	-	4	2	3	2	2	7	8	3	S.W.	15	8	8	-	Cl'dy.
Fort Gratiot	66.67	76.54	65.74	69.65	93	55	38	2.20	1	3	10	-	2	3	11	1	S.W.	19	4	8	-	Fair.
Watervliet Ar'nal	67.30	78.18	70.22	71.90	88	60	28	-	7	3	3	-	3	10	1	4	S.	19	5	7	-	Fair.
Detroit Barracks	61.19	79.15	64.16	68.16	94	46	48	1.80	2	-	2	7	2	16	1	1	S.	24	-	7	-	Fair.
West Point	64.64	81.67	70.83	72.38	89	63	26	2.80	1	3	5	-	1	15	6	-	S.	20	5	6	-	Fair.
Fort Columbus	71.09	77.61	71.51	73.40	82	64	18	2.50	-	7	1	1	1	3	5	13	W.	13	10	8	-	Cl'dy.
Alleghany Ar'nal	60.83	77.93	65.70	68.15	86	50	36	4.01	6	2	3	3	3	3	3	8	W.	19	5	7	-	Fair.

PLACES or OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	60.18	83.40	68.70	70.76	94	50	44	-	1½	1	2½	4	8	4	1	9	W.	20½	9½	1	-	Fair.
Ft. Leavenworth	61.58	79.51	70.45	70.51	95	50	45	2.33	6	2	½	-	1½	19	1	1	S.	17½	11	2½	-	Fair.
Fort McHenry	70.87	77.12	74.22	74.07	84	65	19	4.00	3	½	3½	3½	6½	5	7	2	S. W.	24	4	3	-	Fair.
Jefferson Bar'ks	69.12	83.45	72.58	75.05	94	58	36	2.51	1½	1	2	10½	3	6	2	5	E.	20½	8	2½	-	Fair.
Fort Monroe	74.09	80.58	76.16	76.94	83	67	21	8.90	-	½	11½	1½	5	3½	9	-	N. E.	19	7	5	-	Fair.
Fort Gibson	71.41	90.32	78.41	80.04	97	63	34	2.56	4	5	2½	1½	2	4	3½	8½	W.	22½	6	2½	-	Fair.
Fort Towson	76.06	85.45	76.67	76.06	98	70	28	3.50	-	3	3	4	-	-	7	14	W.	27	½	3½	-	Fair.
Augusta Arsenal	71.64	81.09	73.31	75.34	90	64	26	-	5	1	4	10	4	5	-	2	E.	9	8	14	-	Cl'dy.
Fort Moultrie	79.67	82.67	80.67	81.00	88	72	16	-	2	½	13	4	4	1	6	½	N. E.	11	4	16	-	Cl'dy.
Fort Jesup	75.25	88.80	79.54	80.19	98	62	36	5.60	3	1½	11	4½	3½	5	2½	-	N. E.	22	-	9	-	Fair.
N. Orleans Bar'ks	80.32	87.03	84.25	83.86	90	76	14	3.41	3½	2½	3½	4	-	10	1½	6	S.	1	19	11	-	Cl'dy.
Fort Marion	75.42	83.58	78.48	79.16	87	73	14	-	-	8½	14	2	2	1	-	3½	N. E.	15	-	16	-	Cl'dy.
Fort King	72.87	89.19	74.16	78.74	96	68	28	-	2	-	6	1	5½	4	12	½	S.W.	12	8	11	-	Fair.
Fort Brooke	75.41	83.49	78.25	79.05	88	72	16	8.10	2	4½	1½	5	½	6	6½	5	S.W.	18½	½	12	-	Fair.

No. IX. SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Fort Brady	48.46	64.93	51.60	54.99	92	30	62	4.40	2	4	4	3	4	5	4	4	S.	11	11	8	-	Cl'dy.
Hancock Bar'ks	49.30	71.96	57.20	59.48	89	33	56	4.52	9	3	3	1	2	7	3	2	N.	19	6	4	1	Fair.
Fort Sullivan	53.43	70.33	57.33	60.36	81	40	41	2.48	1	2	-	4	11	5	7	-	S. E.	17	9	4	-	Fair.
Fort Snelling	46.53	61.33	55.30	54.38	90	32	58	6.10	5	4	4	1	5	4	1	6	W.	13	11	6	-	Cl'dy.
Fort Winnebago	47.90	63.70	51.90	54.50	91	36	55	6.58	17	3	1	1	-	2	2	3	N.	6	10	14	-	Cl'dy.
Fort Preble	56.20	65.80	57.83	59.94	76	47	29	4.03	6	2	5	2	3	1	4	7	W.	12	11	7	-	Cl'dy.
Fort Crawford	55.83	63.76	58.90	59.49	90	42	48	2.45	6	4	-	2	-	7	5	6	S.	9	15	6	-	Cl'dy.
Buffalo Barracks	57.46	74.06	61.40	64.30	90	44	46	-	2	3	1	3	4	2	9	6	S.W.	11	7	12	-	Cl'dy.
Fort Gratiot	57.96	70.56	61.30	63.27	89	38	51	7.91	2	3	8	-	2	4	9	2	S. W.	9	6	15	-	Cl'dy.
Watervliet Ar'nal	62.50	71.22	68.36	67.34	82	52	30	-	1	5	1	1	5	11	2	4	S.	19	5	6	-	Fair.
Detroit Barracks	55.14	71.10	59.20	61.81	88	38	50	4.37	3	1	1	5	1	13	3	3	S.	14	10	6	-	Cl'dy.
West Point	60.03	76.06	65.66	67.25	85	45	40	3.05	7	-	6	-	4	13	-	-	S.	18	9	3	-	Fair.
Fort Columbus	66.06	72.76	66.93	68.58	82	56	26	2.90	2	5	5	4	2	3	5	4	S.W.	15	9	6	-	Fair.
Alleghany Ar'nal	59.50	75.20	63.66	66.12	88	46	42	1.85	4	5	2	-	4	5	8	2	W.	14	9	7	-	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	Mean Temperature. P. M. II.	Mean Temperature. P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	56.22	75.21	63.16	64.86	94	50	44	-	1 1/31	1	1 1/31	4	8	4	1	9	W.	18	10	2	-	Fair.
Ft. Leavenworth	52.16	67.06	58.23	59.15	89	38	51	5.52	10	4	-	1/2	2	12	1/2	1	S.	17 30/31	9	3 1/2	-	Fair.
Fort McHenry	67.06	74.13	70.74	70.64	88	55	33	2.30	4 1/31	2	3	3	5 1/31	3	2	7	W.	25	2	2 1/31	-	Fair.
Jefferson Bar'ks	61.36	75.10	66.80	67.75	87	48	39	1.99	2 30/31	5 1/2	5	3	5	1	2 1/31	5 1/2	N. W.	16 30/31	10	3 30/31	-	Fair.
Fort Monroe	72.40	78.30	73.10	74.60	92	62	30	6.40	4	1	9	4 1/31	6 1/31	3 1/31	1 1/31	-	N. E.	26	1 1/31	2 1/31	-	Fair.
Fort Gibson	61.46	78.86	68.86	69.72	93	44	49	2.43	7 30/31	-	1	1	3	11 1/31	3	3	S.	23	6	1	-	Fair.
Fort Towson	61.83	76.73	62.53	66.69	90	41	49	6.50	-	2	-	7	2	7	2	10	W.	25	1	4	-	Fair.
Augusta Arsenal	65.30	77.80	71.43	71.51	87	57	30	-	3	7	1	4	6	2	2	5	N. W.	18	4	8	-	Fair.
Fort Moultrie	74.10	79.66	76.30	76.68	88	64	24	-	4	2	7	2	3	3	5	4	N. E.	16	4	10	-	Fair.
Fort Jesup	66.30	82.30	71.90	73.50	94	48	46	2.54	2	1	10	3 1/31	7	2	4 1/2	-	N. E.	19 1/31	2 1/31	8	-	Fair.
N. Orleans Bar'ks	76.46	82.46	79.53	79.48	90	62	28	2.87	3	5	5 1/31	3 1/31	5	3 1/31	-	4 1/2	N.	2	18	10	-	Cl'dy.
Fort Marion	73.80	82.26	78.60	78.22	86	62	24	-	-	1	20	2	1	3	2	1	N. E.	16 1/31	1 1/31	12	-	Fair.
Fort King	69.53	88.33	74.13	77.33	96	54	42	-	-	-	6	1	1/2	2 1/31	18 1/2	1 1/2	S. W.	13 1/31	12 1/31	4	-	Cl'dy.
Fort Brooke	73.86	84.70	78.30	52.85	90	66	24	5.61	1	1	13	1 1/2	3	-	7 1/2	3	N. E.	18 31/31	1/2	11	-	Fair.

No. X. OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S. W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	33.80	49.77	39.51	41.02	65	18	47	1.10	1	8	3	6	1	2	3	7	N. W.	5	22	3	1	Cl'dy
Hancock Bar'ks	32.77	47.54	37.09	39.13	62	21	41	1.84	7	2	4	2	1	9	3	3	S.	16	11	3	1	Fair.
Fort Sullivan	38.67	51.38	42.70	44.25	64	25	39	1.73	2	4	5	-	4	1	11	4	S.W.	12	16	3	-	Cl'dy.
Fort Snelling	39.10	50.11	45.21	44.80	72	22	50	1.55	6	3	4	1	2	11	2	2	S.	14	10	6	1	Cl'dy.
Fort Winnebago	35.35	51.19	40.96	42.50	64	14	50	1.25	8	8	3	3	5	2	-	2	N.	14	8	9	-	Cl'dy.
Fort Preble	38.41	50.29	42.25	43.65	69	24	45	1.48	1	8	5	1	3	1	4	8	W.	15	6	10	-	Cl'dy.
Fort Crawford	41.61	55.14	46.09	47.61	75	21	54	1.21	3	1	4	3	6	5	5	4	S.W.	19	8	4	-	Fair.
Buffalo Barracks	38.96	51.16	42.51	44.21	68	26	42	-	6	3	1	4	-	3	9	5	S.W.	13	9	7	2	Cl'dy.
Fort Gratiot	36.19	53.19	44.45	44.61	70	19	51	1.14	2	6	11	1	-	1	8	2	N. E.	18	5	7	1	Fair.
Watervliet Ar'nal	41.30	50.24	45.10	45.54	66	29	37	-	4	11	-	-	1	6	-	9	N. W.	18	7	6	-	Fair.
Detroit Barracks	38.20	54.60	44.14	45.64	70	24	46	.36	5	3	1	6	2	3	7	4	S.W.	18	7	6	-	Fair.
West Point	39.00	55.29	43.68	45.99	62	37	25	2.10	22	-	4	-	-	3	2	-	N.	20	6	5	-	Fair.
Fort Columbus	50.35	53.87	51.38	51.86	66	34	32	4.40	-	8	1	1	2	5	10	4	S.W.	15	13	3	-	Cl'dy.
Alleghany Ar'nal	38.77	56.16	44.58	46.50	74	24	50	2.31	8	8	2	1	2	6	2	2	N. W.	17	5	9	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	38.19	54.15	44.21	45.51	66	20	46	-	1	4	2	2 1/2	1 1/2	3	1	16	W.	20	10	1	-	Fair.
Ft. Leavenworth	45.58	54.61	51.45	50.54	74	20	54	3.26	10 1/2	1	1	1/2	2 1/2	13	1	1 1/2	S.	22 1/2	5	3 1/2	-	Fair.
Fort McHenry	42.38	55.90	49.58	49.28	67	25	42	2.80	6 1/2	12	2 1/2	1 1/2	1	2 1/2	2 1/2	2 1/2	N. W.	22	6	3	-	Fair.
Jefferson Bar'ks	49.03	60.16	51.93	53.70	73	22	51	6.76	1	1/2	2	2 1/2	6	5 1/2	5	8 1/2	W.	18 1/2	5 1/2	7	-	Fair.
Fort Monroe	53.12	61.41	56.35	56.96	71	36	35	1.50	-	6 1/2	10	3 1/2	3	1/2	4	3 1/2	N. E.	25	4	1 1/2	-	Fair.
Fort Gibson	51.40	70.38	58.32	56.70	85	26	59	4.50	3 1/2	3 1/2	3	4 1/2	6 1/2	6 1/2	1	2 1/2	S&SE.	18 1/2	2 1/2	10	-	Fair.
Fort Towson	50.41	67.54	50.90	56.28	81	30	31	9.90	2	-	7	7	4	3	-	8	W.	26	1/2	4 1/2	-	Fair.
Augusta Arsenal	47.90	64.96	60.32	57.72	80	26	54	-	5	7	6	1	1	3	6	2	N. W.	17	14	-	-	Fair.
Fort Moultrie	59.96	66.58	64.12	63.22	78	46	32	-	4 1/2	5	13	1/2	1 1/2	1 1/2	3 1/2	1 1/2	N. E.	20	8	3	-	Fair.
Fort Jesup	54.54	72.93	60.41	62.62	90	31	59	6.11	2 1/2	3 1/2	10 1/2	6 1/2	3	2 1/2	1	1	N. E.	22	1	8	-	Fair.
N. Orleans Bar'ks	63.54	74.96	69.03	69.17	86	40	46	2.41	1	8	7 1/2	11 1/2	-	1	1/2	1 1/2	E.	10	21	-	-	Cl'dy.
Fort Marion	65.96	73.92	67.61	69.16	83	45	38	-	1 1/2	1	13 1/2	6	4	1	1	3	N. E.	17 1/2	5 1/2	8	-	Fair.
Fort King	57.09	77.84	63.67	66.20	92	31	61	-	8 1/2	1/2	6 1/2	2	1/2	1 1/2	10	1 1/2	S.W.	15	10	6	-	Cl'dy.
Fort Brooke	63.58	75.77	69.35	69.56	86	46	40	3.31	-	1	21 1/2	5	1	-	2 1/2	-	N. E.	23 1/2	3 1/2	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	29.16	35.43	30.60	31.73	56	13	43	3.79	7	5	5	6	1	2	2	2	N.	5	15	7	3	Cl'dy.
Hancock Bar'ks	29.46	37.76	31.10	32.77	73	18	55	2.53	13	3	1	1	2	7	1	2	N.	16	8	2	4	Fair.
Fort Sullivan	34.02	40.03	35.22	36.42	66	20	46	2.99	1	6	1	-	5	5	8	4	S. W.	12	12	2	4	Cl'dy.
Fort Snelling	27.00	36.00	28.25	30.41	62	2	60	.84	2	5	1	3	3	6	1	9	W.	16	8	3	3	Fair.
Fort Winnebago	26.93	37.80	30.30	31.67	55	6	49	.55	7	5	3	4	1	3	1	6	N.	7	16	5	2	Cl'dy.
Fort Preble	33.96	40.06	34.76	36.26	69	24	45	3.67	1	8	5	1	3	1	4	7	N. W.	15	5	10	-	Cl'dy.
Fort Crawford	30.90	45.93	33.80	36.87	67	9	56	.14	7	4	2	4	4	3	3	3	N.	13	13	2	2	Cl'dy.
Buffalo Barracks	34.60	42.26	35.20	37.35	70	18	52	-	4	2	2	5	2	-	10	5	S. W.	4	12	9	5	Cl'dy.
Fort Gratiot	34.80	42.10	35.56	37.48	71	19	52	1.42	1	11	3	-	2	1	10	2	N. W.	13	8	5	4	Cl'dy.
Watervliet Ar'nal	36.90	40.11	38.21	38.40	69	19	50	-	2	7	-	1	1	8	1	10	W.	9	13	4	4	Cl'dy.
Detroit Barracks	34.24	40.26	36.00	36.83	60	10	50	2.39	2	-	2	6	-	5	4	11	W.	9	11	6	4	Cl'dy
West Point	34.30	44.86	37.90	39.02	67	20	47	3.35	13	5	6	-	-	6	-	-	N.	16	6	5	3	Fair.
Fort Columbus	44.00	46.36	44.30	44.88	56	27	29	3.70	5	4	1	1	-	-	8	11	W.	10	11	8	1	Cl'dy.
Alleghany Ar'nal	37.50	46.80	39.13	41.14	80	28	52	2.77	6	6	6	1	1	2	3	5	N. W.	6	15	8	1	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N.E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	35.50	45.24	37.25	39.33	68	18	50	-	1	8	1	6 1/2	1/2	1 1/2	1/2	11	W.	15	9 1/2	4 1/2	1	Fair.
Ft. Leavenworth	34.36	44.90	38.86	39.37	65	2	63	-	9	3	-	-	1	7	4	2	N.	20 1/2	*5 1/2	-	-	Fair.
Fort McHenry	37.23	47.46	41.53	42.07	67	22	45	3.30	2 1/2	10	6 1/2	-	1/2	1	4	5 1/2	N. W.	18 1/2	7 1/2	3 1/2	1/2	Fair.
Jefferson Bar'ks	37.70	51.26	44.03	44.33	68	16	52	4.08	1 1/2	1 1/2	1/2	1 1/2	1/2	7	7	9 1/2	W.	11	8	9	2	Cl'dy.
Fort Monroe	47.40	55.06	50.66	51.04	67	32	35	2.50	1 1/2	10 1/2	-	4 1/2	1/2	-	3 1/2	5 1/2	N. W.	25	1 1/2	3 1/2	-	Fair.
Fort Gibson	44.76	61.16	49.13	51.35	80	20	60	8.15	3 1/2	1 1/2	3	4	1/2	3	1 1/2	13	W.	19	4	5	2	Fair.
Fort Towson	42.60	55.93	42.40	46.97	72	20	52	9.20	10	7	3	1	-	2	-	7	N.	25	-	5	-	Fair.
Augusta Arsenal	44.00	60.00	53.86	52.62	76	24	52	-	1	1	2	3	3	1	14	5	S.W.	20	10	-	-	Fair.
Fort Moultrie	57.60	64.90	61.46	61.32	76	40	36	-	1/2	10	7	-	2	1/2	9	1	N.W.	16	11 1/2	2 1/2	-	Fair.
Fort Jesup	47.33	68.43	53.36	56.34	83	17	66	.67	4	6 1/2	2 1/2	6	6	1 1/2	1 1/2	2	N. W.	19	7	4	-	Fair.
N. Orleans Bar'ks	55.06	71.03	59.40	61.83	84	30	54	.11	1	10 1/2	5	10	-	-	3 1/2	-	E.	7	23	-	-	Cl'dy.
Fort Marion	57.90	68.66	57.26	61.27	82	40	42	-	3	-	7	2	3	3	4	8	W.	21	-	9	-	Fair.
Fort King	50.33	72.23	56.13	59.56	88	29	59	-	3 1/2	2 1/2	4	1 1/2	1/2	5	10 1/2	2 1/2	S.W.	15	11	4	-	Cl'dy.
Fort Brooke	58.66	71.83	63.63	64.70	84	40	44	3.10	5 1/2	5	5	2 1/2	-	6	4	2	S.	16	9	5	-	Fair.

*For 26 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Brady	17.58	28.80	22.09	22.82	39	— 8	47	2.30	5	1	8	5	2	5	2	3	N. E.	11	13	3	4	Cl'dy.
Hancock Bar'ks	18.58	29.19	22.19	23.32	46	— 8	54	3.20	11	2	2	1	1	9	3	2	N.	21	5	2	3	Fair.
Fort Sullivan	24.19	34.18	28.18	28.85	48	6	42	5.18	1	3	1	-	8	3	11	4	S. W.	12	14	4	1	Cl'dy.
Fort Snelling	17.80	23.27	18.27	19.78	46	2	44	1.42	5	1	-	7	1	5	5	7	W.	15	11	1	4	Cl'dy.
Fort Winnebago	19.96	28.19	22.32	23.49	41	4	37	1.98	7	9	3	3	2	4	1	2	N. W.	8	14	3	6	Cl'dy.
Fort Preble	25.48	33.16	27.90	28.84	45	10	35	6.38	4	4	3	1	4	3	4	8	W.	9	12	7	3	Cl'dy.
Fort Crawford	20.48	32.64	24.35	25.82	51	—11	62	3.28	6	3	3	5	2	4	3	5	N.	14	11	4	2	Cl'dy.
Buffalo Barracks	28.77	34.00	29.74	30.83	48	14	34	-	5	5	2	1	2	3	11	2	S.W.	1	11	8	11	Cl'dy.
Fort Gratiot	28.67	34.48	29.96	31.13	53	10	43	2.73	4	6	2	-	-	1	14	4	S.W.	12	5	5	9	Cl'dy.
Watervliet Ar'nal	26.27	31.17	31.23	29.55	48	5	43	-	3	7	1	-	3	9	1	7	S.	14	9	7	1	Cl'dy.
Detroit Barracks	29.22	34.26	30.17	31.31	54	17	37	3.24	3	4	3	2	1	5	2	11	W.	7	10	10	4	Cl'dy.
West Point	32.90	37.61	35.22	35.24	53	11	42	5.10	9	4	8	-	2	3	5	-	N.	20	2	8	1	Fair.
Fort Columbus	32.30	35.35	33.83	33.82	50	14	36	2.70	1	8	3	1	-	-	3	15	W.	10	14	5	2	Cl'dy.
Alleghany Ar'nal	21.41	36.41	33.77	30.53	58	10	48	3.41	6	7	4	3	4	2	1	4	N.W.	5	11	9	6	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. A. M. Sunrise.	P. M. II.	P. M. IX.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Carlisle Barracks	26.19	35.33	30.29	30.60	52	6	46	-	1 1/20	6	4 1/20	6	-	1	-	12	W.	17 1/20	8 1/20	3 1/20	1 1/20	Fair.
Ft. Leavenworth	26.66	36.25	30.35	31.08	54	8	42	.05	-	14	-	1	8	1	3	4	N. W.	17	10	3	1	Fair.
Fort McHenry	29.29	40.41	35.48	35.06	55	15	40	5.10	- 1/20	8	6 1/20	-	4 1/20	2	3 1/20	6	N. W.	20 1/20	3 1/20	6	1	Fair.
Jefferson Bar'ks	30.28	40.03	33.51	34.59	58	14	44	3.68	9	3	1	3	4	5 1/20	4 1/20	1	N.	11	7	8	5	Cl'dy.
Fort Monroe	41.77	49.25	45.25	45.42	58	32	26	5.60	3 1/20	5 1/20	- 1/20	3	1	-	9 1/20	8	S. W.	19 1/20	5 1/20	5	1	Fair.
Fort Gibson	34.90	49.96	41.41	42.09	71	12	59	1.20	2	3 1/20	5	-	7 1/20	4	2	7	S. E.	22 1/20	1 1/20	5	2	Fair.
Fort Towson	32.35	42.96	30.96	35.42	67	18	49	8.30	6	-	8	4	2	5	2	4	N. E.	26 1/20	-	4 1/20	-	Fair.
Augusta Arsenal	38.77	50.32	45.48	44.85	68	24	44	-	10	4	1	1	2	7	6	-	N.	10	21	-	-	Cl'dy.
Fort Moultrie	44.90	56.95	48.77	50.20	71	31	40	-	7 1/20	4 1/20	8	1/20	- 1/20	1	5 1/20	3 1/20	N. E.	13	15	3	-	Cl'dy.
Fort Jesup	41.96	56.77	47.48	48.73	76	27	49	2.19	4 1/20	9	6 1/20	3 1/20	3	3 1/20	1	-	N. W.	14	8	9	-	Cl'dy.
N. Orleans Bar'ks	48.83	63.19	54.19	55.40	80	36	44	9.44	4	6	3 1/20	7	- 1/20	3 1/20	1	5 1/20	E.	7	17	7	-	Cl'dy.
Fort Marion	58.80	65.64	56.87	58.77	78	32	46	-	2	1 1/20	13	-	4	3 1/20	4	3	N. E.	17 1/20	6 1/20	7	-	Fair.
Fort King	49.25	69.19	53.19	57.21	80	27	53	-	2	1 1/20	2 1/20	4 1/20	1 1/20	7	10	2	S. W.	13 1/20	13 1/20	4	-	Cl'dy.
Fort Brooke	57.22	69.25	62.77	63.08	84	40	44	2.40	8 1/20	3 1/20	5	2	1	7	4	-	N.	20 1/20	6 1/20	4	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER.								
	Mean Temperature.								Highest degree.
	Year.	Winter.	Spring.	Summ'r	Autumn	A. M. Sunrise.	P. M. II.	P. M. IX.	
Fort Brady	39.43	18.37	34.02	62.74	42.58	31.55	49.47	39.03	94
Hancock Barracks	41.01	20.22	36.80	63.21	43.79	33.05	50.06	39.82	95
Fort Sullivan	43.02	27.65	37.56	59.86	47.01	37.49	50.37	41.21	90
Fort Snelling	43.76	18.02	43.68	70.16	43.19	36.92	Imperfect.	44.23	93
Fort Winnebago	41.83	16.86	41.52	66.06	42.89	34.05	51.07	40.39	92
Fort Preble	43.69	25.95	39.05	63.16	46.61	39.26	49.02	42.23	91
Fort Crawford	47.48	21.46	48.89	71.61	47.99	40.44	55.90	46.14	96
Buffalo Barracks	44.26	25.77	37.21	65.45	48.62	38.52	52.27	42.01	92
Fort Gratiot	50.60	25.04	40.45	68.48	48.45	40.95	52.16	43.70	95
Watervliet Arsenal	48.04	26.76	43.47	71.53	50.42	43.72	53.31	47.46	94
Detroit Barracks	46.33	27.67	41.80	67.76	48.09	40.26	54.84	43.89	94
West Point	50.30	30.31	46.44	72.72	51.75	43.56	56.97	49.32	96
Fort Columbus	51.19	30.92	46.62	72.15	55.10	48.74	54.65	50.22	92
Alleghany Arsenal	49.60	29.99	47.75	69.09	51.25	42.84	57.40	47.46	92
Carlisle Barracks	48.94	28.42	46.48	70.96	49.90	41.64	59.05	46.08	96
Fort Leavenworth	51.08	28.87	52.34	73.44	49.68	43.63	58.19	50.60	99
Fort McHenry	52.74	32.44	47.83	73.37	57.33	47.38	56.84	51.54	95
Jefferson Barracks	54.24	30.78	54.44	76.50	55.26	47.98	61.68	53.26	97
Fort Monroe	58.90	42.01	55.09	77.67	60.36	55.73	62.82	58.18	98
Fort Gibson	59.66	39.54	60.71	79.17	59.25	51.55	69.79	58.41	99
Fort Towson	59.47	42.43	61.61	77.19	56.64	54.04	68.86	56.38	100
Augusta Arsenal	60.24	45.81	57.08	77.48	60.61	54.29	69.02	60.82	100
Fort Moultrie	63.16	50.64	63.18	71.75	67.07	62.46	68.48	64.99	91
Fort Jesup	64.94	48.57	66.19	80.87	64.15	56.54	75.40	63.15	100
N. Orleans Barracks	70.34	55.49	70.86	84.87	70.16	65.37	76.36	69.49	100
Fort Marion	66.62	55.61	63.08	78.24	69.55	62.81	73.36	64.08	96
Fort King	67.78	57.79	67.43	78.21	67.69	59.64	79.55	66.13	103
Fort Brooke	70.17	62.74	67.46	79.42	71.07	65.53	77.66	67.35	91

VATIONS FOR 1841.

Lowest degree.	Range for the year.	Mean monthly range.	Rain, Inches.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
—26	120	57.5	22.74	41	71	46	49	44	27	40	47	N. W.	146	133	55	32	Fair.
—19	114	53.3	36.97	79	45	24	22	30	106	23	36	S.	237	71	35	22	Fair.
— 5	95	42.8	38.11	13	45	30	12	56	68	84	57	S.W.	160	144	40	21	Fair.
—32	125	53.8	21.67	57	47	32	32	37	65	44	51	S.	188	114	46	17	Fair
—29	121	54.0	28.45	123	66	32	42	19	30	15	38	N.	144	107	87	27	Fair.
— 1	92	42.1	37.00	34	59	61	13	35	25	51	87	W.	157	96	91	21	Fair.
—28	124	57.9	31.05	52	44	16	28	35	88	44	58	S.	187	115	48	15	Fair.
— 2	94	44.5	-	35	31	24	34	19	46	123	53	S.W.	119	125	75	46	Cl'dy.
—15	110	51.7	32.95	4[illegible]	54	77	9	12	28	98	38	S.W.	156	96	86	27	Fair.
—18	112	43.2	-	41	70	9	6	22	104	14	99	S.	210	84	57	14	Fair.
— 4	98	49.	27.16	41	16	28	60	11	104	41	64	S.	196	75	63	31	Fair.
— 3	99	41.3	53.94	130	42	34	-	12	121	23	3	N.	225	63	62	15	Fair.
9	83	33.2	42.08	23	84	47	23	14	30	57	87	W.	173	98	72	22	Fair.
— 3	95	48.3	34.84	51	84	34	24	24	34	46	68	N. W.	155	102	87	21	Fair.
—10	106	50.1	-	26	47	34	56	29	34	15½	124½	W.	217½	104	29½	14	Fair.
—20	119	53.3	23.73	70	41	17	9	34	146	22	22	S.	229	97½	28½	6*	Fair.
0	95	40.9	43.90	35	67½	61½	18½	49½	31½	39½	62	N. W.	247½	61½	42½	13½	Fair.
—14	111	49.6	36.27	35	39½	46½	54	68	43½	27½	51	S. E.	236½	52½	59	17	Fair.
14	84	33.5	65.30	16½	38	85	37½	56½	38½	70	23	N. E.	261	45	55	4	Fair.
—12	111	50.	36.25	46½	24½	27½	30½	43½	73½	45½	73½	W.	248	65½	43½	8	Fair.
0	100	42.4	62.00	24	29	58	70	20	33	39	92	W.	313½	8½	41	2	Fair.
17	83	41.5	-	28	28	26	44	42	60	83	54	S.W.	184	104	77	-	Fair.
26	65	28.	-	42½	49	92	21	39	26½	62	33	N. E.	167	131½	66½	-	Fair.
16	84	48.5	55.95	18	62	54	30½	58	39½	88½	14½	S.W.	244	39	81	1	Fair.
29	71	34.8	60.53	51½	67	50	62½	11	35½	30½	57	N. W.	148	152	65	-	Cl'dy.
24	72	37.9	-	18½	36½	127	24	22½	36½	54½	45½	N. E.	195½	56½	113	-	Fair.
22	81	49.1	-	42½	21½	62½	19	21½	32½	138	27½	S.W.	199	77	89	-	Fair.
30	61	32.8	48.89	80½	35½	72½	34½	14½	51½	41	35½	N.	223½	48½	93	-	Fair.

*For 361 days.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	.19	12.80	11.74	6.93	8.84	46	—33	79	-	15 1/32	3 1/32	2	9 1/32	-	-	-	1/32	N.	10	18	1	2	Cl'dy.
Fort Fairfield	4.54	19.06	13.67	10.70	10.70	45	—24	69	-	2 30/32	5 1/32	1	-	2 1/32	7 1/32	3	11	S. W.	21	-	-	11	Fair.
Fort Brady	13.25	24.00	20.29	17.06	18.17	42	—16	58	2.51	5 30/32	3	2 30/32	6	4	2	8	2 1/32	5 1/32	S.	8	9	-	14	Cl'dy.
Hancock Bar'ks	7.58	20.96	18.32	13.83	15.17	52	—18	70	2.82	5 1/32	3	2 1/32	2 1/32	2 1/32	10 1/32	2 1/32	3 1/32	S.	20 1/32	5 1/32	1 1/32	3 1/32	Fair.
Fort Mackinack	23.87	28.64	27.54	25.93	26.49	40	4	36	-	10	8	4	-	6	1/32	1	1	N.	20	6	2	3	Fair.
Fort Sullivan	17.09	30.02	24.24	23.22	23.95	46	— 7	53	3.54	-	1 1/32	1/32	1	8	1	15	4	S. W.	18	7	2 1/32	3	Fair.
Fort Snelling	10.35	24.44	22.09	14.35	17.80	49	—14	63	.95	1 1/32	2	4	3 1/32	-	4 1/32	4 1/32	11	W.	22 1/32	4 1/32	-	4	Fair.
Plattsburgh B'ks	16.35	25.38	22.41	18.67	20.70	41	—13	54	.47	2 1/32	4 1/32	-	-	2	9 1/32	4 1/32	7 1/32	S.	15 1/32	12	1 1/32	2	Fair.
Fort Winnebago	13.74	27.22	22.96	18.19	20.52	44	—20	64	.84	10 1/32	7 1/32	1/32	3	1 1/32	4 1/32	1 1/32	2	N. W.	22	2	1	6	Fair.
Madison Bar'ks	22.58	29.93	26.83	24.70	26.01	48	— 5	53	.94	14	8	1/32	-	1 1/32	3	3	-	N. W.	8 1/32	11 1/32	2	9	Cl'dy.
Fort Preble	19.08	30.38	27.96	25.12	25.76	49	— 4	53	1.91	3 1/32	2 1/32	3	-	4 1/32	4 1/32	1	12	W.	21 1/32	6	1 1/32	2	Fair.
Fort Niagara	27.48	33.09	31.45	30.09	30.53	57	11	46	2.50	1	1 1/32	7 1/32	1/32	-	5 1/32	4 1/32	10 1/32	W.	24	1 1/32	1	4 1/32	Fair.
Fort Crawford	12.64	27.12	23.32	18.19	20.31	45	—20	65	1.29	5	5	3 1/32	4	2 1/32	2 1/32	2 1/32	6	W.	19	9	-	3	Fair.
Fort Constitution	23.48	33.32	30.93	28.38	29.03	53	2	51	1.34	-	11 1/32	-	-	-	5 1/32	9 1/32	4 1/32	N. W	19 1/32	9 1/32	1	1	Fair.
Fort Atkinson	11.38	24.77	20.74	15.41	18.07	42	—19	61	-	2	5 1/32	1/32	2 1/32	1	3	7	2 1/32	W.	19	9	-	3	Fair.
Buffalo Barracks	27.13	33.39	30.64	28.38	29.98	48	14	34	-	1	2 1/32	1	-	3	3	14	6	S. W.	14	10 1/32	3	3 1/32	Cl'dy.
Fort Gratiot	25.12	35.25	32.06	28.35	30.26	51	1	50	2.28	4 1/32	5	-	-	1/32	1/32	17 1/32	2 1/32	S. W.	22	-	3	6	Fair.
Watervliet Ar'nal	26.22	33.38	31.93	29.74	30.31	48	2	46	.95	5	-	-	2	15 1/32	-	8	S.	14 1/32	13 1/32	-	2 1/32	Cl'dy.
Detroit Barracks	28.06	37.19	34.25	31.19	32.67	56	10	46	.61	6	-	-	-	4 1/32	12	8	S. W.	21 1/32	7 1/32	1	1	Fair.
Dearbornville A'l	26.18	38.00	34.00	30.20	32.80	58	— 3	61	.10	-	1 1/32	1/32	1/32	-	10 1/32	6	12	W.	18 1/32	9 1/32	1	2	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	28.80	36.64	33.54	30.45	32.36	50	9	41	4.48	4	4	3	4	7	2 1/2	1 1/2	5	S. E.	21 1/2	2 1/2	3 1/2	3 1/2	Fair.
West Point	30.54	41.41	35.61	33.12	35.17	51	8	43	2.00	3	15	4	-	2	-	7	-	N.W.	23	4 1/2	-	3 1/2	Fair.
Fort Columbus	29.74	35.70	35.03	34.41	33.72	48	16	32	1.07	1/2	8 1/2	2	3 1/2	1	1/2	9	6	S.W.	18 1/2	8	1	3 1/2	Fair.
Alleghany Ar'nal	29.80	39.74	35.09	31.35	33.99	56	10	46	2.75	-	5 1/2	1	1 1/2	4 1/2	7	6	5 1/2	S.	11 1/2	12 1/2	5	2	Cl'dy.
Carlisle Barracks	25.03	36.93	33.87	29.90	31.43	50	6	44	-	1/2	7 1/2	5 1/2	1	4 1/2	2 1/2	-	9 1/2	W.	19	10 1/2	-	2	Fair.
Ft. Leavenworth	26.80	41.09	38.74	33.32	34.98	59	10	49	.01	1/2	14	-	-	6	3 1/2	6	1	N.W.	27 1/2	2 1/2	1	-	Fair.
Fort McHenry	30.12	42.67	37.90	35.00	36.42	57	16	41	1.80	2 1/2	8	4 1/2	-	3 1/2	1 1/2	4	7	N. W.	21 1/2	6	2 1/2	1	Fair.
Jefferson Bar'ks	31.58	45.80	40.16	37.29	38.70	64	13	51	.44	7	2	1/2	1 1/2	1 1/2	12 1/2	5	1	S.	11 1/2	16 1/2	3	-	Cl'dy.
Fort Monroe	41.74	49.41	46.87	45.09	45.09	61	30	31	5.10	2	4	5 1/2	5	3 1/2	2	7 1/2	1 1/2	S. W.	22	4	5	-	Fair.
Fort Gibson	37.03	55.83	50.26	42.00	45.90	68	24	44	1.10	2 1/2	3 1/2	3	2 1/2	7 1/2	3	1 1/2	5	S. E.	23	6	2	-	Fair
Fort Smith	31.83	53.16	47.00	40.00	42.99	68	18	50	3.82	1/2	8	4 1/2	1/2	1/2	6 1/2	5 1/2	5	N.W.	20	7	4	-	Fair.
Fort Towson	30.09	49.09	44.00	40.25	43.03	75	20	55	2.70	3	-	-	7	-	13	-	8	S.	29	-	2	-	Fair.
Augusta Arsenal	40.77	56.48	51.00	46.74	48.74	72	26	46	-	4	2 1/2	1	2 1/2	1	11	4	5	S.	15	9 1/2	6 1/2	-	Cl'dy.
Fort Moultrie	47.22	60.35	54.96	50.41	53.23	71	31	40	-	2	6 1/2	6 1/2	- 1/2	5	1 1/2	8 1/2	1/2	S. W.	19	10	2	-	Fair.
Fort Jesup	44.51	62.35	55.32	50.41	53.14	80	26	54	2.86	5	2 1/2	1 1/2	1/2	7 1/2	3 1/2	9 1/2	1	S. W.	9	12	10	-	Cl'dy.
N. Orleans Bar'ks	48.87	64.03	59.22	56.09	56.96	82	35	47	4.21	6	11	2 1/2	4	-	1	-	6 1/2	N. W.	5	20	6	-	Cl'dy.
Fort Marion	51.45	67.96	61.90	58.25	59.89	82	38	44	-	1	4 1/2	13	-	-	1	6	5 1/2	N. E.	23	6	2	-	Fair.
Cedar Keys	51.77	63.19	59.03	57.12	57.77	72	38	34	.90	10	3 1/2	7 1/2	1 1/2	3	3 1/2	1	1	N.	21	8	2	-	Fair.
Fort King	45.09	70.00	62.09	52.38	57.39	82	26	56	-	2 1/2	3	3	1	3	3 1/2	12 1/2	2 1/2	S.W.	18	10	3	-	Fair.
Fort Brooke	55.45	68.25	66.12	61.67	62.87	78	42	36	.30	7 1/2	-	5 1/2	1 1/2	2	4	6 1/2	4	N.	26 1/2	3 1/2	1	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	7.32	22.64	17.89	12.17	15.00	42	—16	58	-	12	5½	½	6	½	-	-	3½	N.	10	15	1	2	Cl'dy.
Fort Fairfield	10.10	24.46	20.21	16.85	17.23	44	—18	62	-	4	6	½	1	-	4½	3½	8	W.	14½	½	3	10	Cl'dy.
Fort Brady	11.53	27.46	20.17	19.50	19.49	52	—17	69	1.47	3½	1½	3½	4	5½	5½	1½	3	S.	13	2	2	11	Cl'dy.
Hancock Bar'ks	14.39	27.35	22.71	18.92	20.84	46	— 6	52	3.41	11½	½	1	-	1	12½	1	-	S.	18½	3	2	4½	Fair.
Fort Mackinack	19.78	26.24	26.39	23.65	24.01	41	— 8	49	-	6½	3	3	3½	6	3½	2	-	N.	17	2½	2	6	Fair.
Fort Sullivan	23.22	34.05	28.06	25.17	27.96	49	4	45	3.61	2	1½	1	1½	7	2	10½	2½	S.W.	11½	11	4	1½	Cl'dy.
Fort Snelling	11.54	26.26	23.07	17.31	19.54	48	—22	70	.72	1½	2	6½	1	1½	3	4½	8	W	19½	4½	2	2	Fair.
Plattsburgh B'ks	20.00	31.39	26.50	23.35	25.31	45	—10	55	1.32	2½	6	1½	1	1	8	5	3	S.	10½	13	2½	2	Cl'dy.
Fort Winnebago	15.03	28.57	24.25	19.96	21.95	44	—16	60	.56	9	3½	1½	3½	1	4	1½	4	N.	14½	4½	3	6	Fair.
Madison Bar'ks	25.43	33.10	30.07	27.85	29.11	58	— 4	62	1.93	1	8½	4½	2½	-	7	4½	-	N. W.	3½	12½	4	8	Cl'dy
Fort Preble	25.50	33.85	31.17	29.67	30.04	52	3	49	3.40	2	4½	3½	-	6½	1	2½	8	W.	14½	7½	3½	2½	Fair.
Fort Niagara	27.32	33.00	31.10	29.39	30.20	57	9	48	3.90	2	3½	2½	2	2½	4½	2	9	W.	23	-	2	2½	Fair.
Fort Crawford	16.50	29.42	24.71	20.21	22.71	45	—17	62	1.13	3½	3½	1	½	5	6	5	3½	S.	14	11	1½	1½	-
Fort Constitution	27.17	36.78	34.75	30.71	32.35	56	5	51	2.68	2½	9	1½	1½	½	6	½	6½	N. W.	15½	8½	3	1	Fair.
Fort Atkinson	15.60	26.86	23.60	18.00	20.76	45	—21	66	-	4	9½	1½	3	2½	4½	2	1	N. W.	11½	9½	2	5	Cl'dy.
Buffalo Barracks	27.07	34.92	30.42	25.42	29.45	50	6	44	-	2	2	1	1½	2	5½	9½	4	S.W.	9½	9½	3½	5½	Cl'dy.
Fort Gratiot	25.78	34.14	30.35	27.10	29.46	57	1	56	2.11	1	2½	1	½	2	1	17½	2½	S.W.	20	-	3	5	Fair.
Watervliet Ar'nal	32.53	42.32	36.28	34.00	36.28	63	10	53	3.28	3½	3½	-	-	1½	9½	½	9½	S.W.	13½	10	1½	3	Cl'dy.
Detroit Barracks	26.52	36.74	33.21	30.49	31.74	56	4	52	1.68	4½	2½	1½	-	-	4	6½	9	W.	14	10	3	1	-
Dearbornville A'l	25.80	36.26	33.00	29.30	31.09	58	— 8	66	.23	3½	1½	-	2	-	13½	1½	6	S.	17½	5½	4	1	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	NW. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	31.85	40.28	36.28	33.32	35.43	54	11	43	5.95	2 1/2	4 1/2	2	3 1/2	5	3 1/2	4	3	S. E.	16 1/2	1/2	10	1	Fair.
West Point	35.57	44.71	40.89	37.03	39.55	67	10	57	2.60	1 1/2	21	-	-	-	3 1/2	1	1	N. W.	21 1/2	3	3 1/2	-	Fair.
Fort Columbus	33.92	41.35	39.42	37.89	38.14	58	16	42	2.85	-	7 1/2	4	1	2	1 1/2	5 1/2	6 1/2	N. W.	21 1/2	1	5	1/2	Fair.
Alleghany Ar'nal	29.46	43.45	37.71	33.64	36.06	68	9	59	2.88	1 1/2	6	3	3 1/2	1/2	4 1/2	2	7	W.	15	4	5	4	Fair.
Carlisle Barracks	24.42	40.85	36.21	32.00	33.37	68	8	60	-	1/2	4	3 1/2	4	1	1 1/2	1	12 1/2	W.	17	7 1/2	2 1/2	1	Fair.
Ft. Leavenworth	27.21	41.14	39.78	34.25	35.59	59	7	52	.60	-	9 1/2	2	-	12	1	2 1/2	1	S. E.	18 1/2	6 1/2	1	2	Fair.
Fort McHenry	32.35	44.14	39.46	36.64	38.14	66	13	53	3.35	1/2	10 1/2	2 1/2	1/2	4	1 1/2	6	2 1/2	N.W.	20 1/2	4	3 1/2	-	Fair.
Jefferson Bar'ks	29.78	42.60	39.64	36.07	37.02	63	0	63	3.46	4 1/2	5	4	-	5	4	4	1 1/2	N. W.	13 1/2	3 1/2	7	4	Cl'dy.
Fort Monroe	42.10	52.36	47.42	46.25	47.03	67	24	43	5.60	1	5	8 1/2	2	3 1/2	1	3 1/2	7	N. E.	18 1/2	2 1/2	7	-	Fair.
Fort Gibson	40.42	56.25	50.17	40.46	46.57	75	21	54	1.00	3	4	-	1	6	4 1/2	7	2 1/2	S.W.	20	4	4	-	Fair.
Fort Smith	34.46	54.17	48.14	42.34	44.77	75	14	61	9.99	1/2	5 1/2	3 1/2	1	3	4 1/2	4	6	W.	13	11	4	-	Cl'dy.
Fort Towson	47.71	62.14	55.60	49.35	53.70	82	20	62	7.50	4	4	3	8	-	3	-	6	E.	4	-	3 1/2	-	Fair.
Augusta Arsenal	42.85	59.28	53.53	49.60	51.31	73	20	53	-	5	7 1/2	-	1	1/2	2	10	5	S.W.	20	3	5	-	Cl'dy.
Fort Moultrie	48.10	59.67	54.39	51.59	53.43	71	24	47	-	4 1/2	4	4 1/2	3 1/2	5 1/2	1/2	3 1/2	2	N. E.	9	16	3	-	Cl'dy.
Fort Jesup	55.00	61.78	56.21	51.56	56.13	80	28	52	5.79	10 1/2	2	1	1	1	8	4 1/2	-	N.	15	6	7	-	Fair.
N. Orleans Bar'ks	52.17	64.28	60.25	57.35	58.50	78	32	46	3.51	4	6 1/2	2	4	-	-	1/2	11	W.	3	16	9	-	Cl'dy.
Fort Marion	56.60	64.75	62.28	58.85	60.62	86	38	48	-	3	1	9 1/2	2	1	2	8 1/2	1	N. E.	12 1/2	4 1/2	11	-	Cl'dy.
Cedar Keys	54.82	63.92	61.10	59.35	59.79	76	32	44	8.80	2	5 1/2	10 1/2	2	6	1/2	1	-	N. E.	15	10	3	-	Fair.
Fort King	49.10	69.78	61.50	53.64	58.50	86	27	59	-	5 1/2	-	2 1/2	1/2	4 1/2	5 1/2	7	2 1/2	S. W.	13 1/2	7 1/2	7	-	Cl'dy.
Fort Brooke	58.71	71.17	64.14	64.17	64.54	81	39	42	2.83	4 1/2	-	6 1/2	1	-	11	4	1	S.	16	6	6	-	Fair.

No. III. MARCH.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	14.67	37.80	30.03	22.87	26.10	48	0	48	-	7	6	1	4½	1	2½	1½	7½	W.	15	14	-	2	Fair.
Fort Fairfield	18.90	34.96	31.09	25.38	28.60	52	— 8	60	-	7	5½	2	1	1	8	3	3½	S.	21	3	-	7	Fair.
Fort Brady	22.93	40.38	32.46	29.25	30.85	60	— 2	62	1.43	3½	3½	4	1	6	6½	5	1½	S.	17½	6½	3	4	Fair.
Hancock Bar'ks	22.58	38.61	33.87	28.61	30.91	55	3	52	1.68	12	1½	2½	-	1½	12	1½	-	S.	22½	4½	-	3½	Fair.
Fort Mackinack	30.41	36.06	34.83	32.38	33.42	42	— 8	50	-	9	8½	4	3½	2	½	½	3	N.	21½	3½	2	4	Fair.
Fort Sullivan	28.08	37.30	33.23	31.04	32.75	59	8	51	2.75	-	4½	2½	3½	10½	1	9	-	S. E.	18½	7	2	3½	Fair.
Fort Snelling	29.42	46.80	43.09	37.30	39.15	69	2	67	.44	-	3½	5	4	2½	3	3½	9	W.	24½	5½	1	-	Fair.
Plattsburgh B'ks	27.93	40.32	35.55	31.19	33.75	58	10	48	2.40	5½	1	8½	1½	4½	1½	6½	1½	N. E.	15½	8½	3½	3½	Cl'dy.
Fort Winnebago	31.03	47.41	42.51	37.87	39.70	80	12	68	1.71	12	6	3½	2	2½	1½	1	2½	N.	19½	5½	5	1	Fair.
Madison Barracks	33.58	41.90	38.03	35.70	37.30	54	12	42	3.24	1	9	4	-	4½	5	6½	1	N. W.	10	10	8	3	Cl'dy.
Fort Preble	31.38	40.87	37.38	34.25	35.97	62	11	51	1.86	1	4	7	-	4½	2½	2	10	W.	16½	8	3½	3	Fair.
Fort Niagara	35.80	41.61	39.45	37.32	38.54	58	25	33	4.10	½	7½	6	1½	-	1	1½	13	W.	23½	½	6	1	Fair.
Fort Crawford	34.12	52.12	47.45	42.12	43.95	82	12	70	2.00	4	5½	-	1	2½	10½	5	2½	S.	20	7½	3	½	Fair.
Fort Constitution	32.80	43.12	39.70	37.19	38.20	66	15	51	3.08	3½	8½	4	½	½	8½	2½	3	N. W.	18	9	2½	1½	Fair.
Fort Atkinson	33.77	57.70	45.48	40.06	42.51	82	8	74	-	5	5	3½	1½	1	2	5½	7½	W.	18	9	3	1	Fair.
Buffalo Barracks	34.45	44.06	38.70	37.12	38.58	54	20	34	-	2	1½	1	2½	1	4	13½	5	S.W.	11½	9½	4½	5½	Cl'dy.
Fort Gratiot	34.48	45.32	40.06	37.29	39.28	66	14	52	4.18	2½	12	3	½	-	½	12½	-	S.W.	20½	½	8	2	Fair
Watervliet Ar'nal	36.61	46.83	43.12	41.41	41.99	73	20	53	3.47	1½	8½	-	-	1½	13	½	6	S.	15½	8½	4	3	-
Detroit Barracks	36.41	49.19	43.70	40.29	44.89	78	20	58	3.58	2	4	8½	5	1	4½	4½	1½	N. E.	18	6½	6	½	Fair.
Dearbonville Ar'l	37.30	51.00	46.00	41.00	43.82	73	26	47	.30	1½	-	1½	-	-	14	2	12	S.	20½	4½	6	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P.M.	Sunset.	IX. P.M.	Mean Temperature. Aggregate	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	36.61	45.96	41.29	37.16	40.25	60	18	42	4.54	2½	4	3	3½	5½	5	5	2½	S. E.	15	5	9	2	Fair.
West Point	41.96	50.80	48.83	44.61	46.65	72	25	47	.75	9½	3½	7½	2	1	2½	1½	3½	N.	14½	13	2	1½	Cl'dy.
Fort Columbus	40.29	47.87	45.90	44.32	44.59	62	24	38	1.25	½	12	5	1½	½	1	5	5½	N. W.	17	8	5	1	Fair.
Alleghany Ar'nal	39.35	53.93	48.22	45.54	46.76	78	20	58	3.75	6½	8½	½	2	1	2½	3	7	N. W.	11	10	9	1	Cl'dy.
Carlisle Barracks	39.12	51.16	46.93	43.77	45.24	74	24	50	-	2	4	5	4	3½	½	-	12	W.	17	10½	3½	-	Fair.
Ft. Leavenworth	42.03	61.51	58.32	51.83	53.42	82	19	63	.99	-	4½	3½	-	5½	4	13½	-	S. W.	22½	4½	1	3	Fair.
Fort McHenry	40.54	54.74	49.48	47.12	47.97	76	24	52	2.40	1½	7	5	2	1½	2	4½	7½	W.	17½	10	3	½	Fair.
Jefferson Bar'ks	51.19	64.54	61.35	57.83	58.72	83	25	58	2.93	5½	½	1½	½	3½	7½	5	7	S	19½	3½	7	1	Fair.
Fort Monroe	52.48	61.35	58.38	56.54	57.18	78	43	35	2.46	-	2½	9	-	2	½	16	1	S. W.	21	4	6	-	Fair.
Fort Gibson	53.22	71.48	65.03	58.64	62.22	89	30	59	.30	-	2½	-	-	1	17	7	3½	S.	25½	3½	2	-	Fair.
Fort Smith	49.51	75.48	64.19	58.90	61.50	90	29	61	1.13	1	1½	3½	1	½	12	6½	5	S.	14½	15½	1	-	Cl'dy.
Fort Towson	56.32	72.12	68.77	63.83	65.12	80	34	46	7.40	1½	3½	3	-	18	-	1	4	S. E.	24	2	5	-	Fair.
Augusta Arsenal	57.22	72.32	66.16	61.35	64.26	85	44	41	-	2	5	3½	½	1	1	14½	3½	S. W.	20	5½	5½	-	Fair.
Fort Moultrie	58.39	69.74	63.54	61.74	63.35	88	45	43	-	3½	1	4½	2½	3	2½	9	5	S. W.	17	13½	½	-	Fair.
Fort Jesup	59.80	78.77	72.51	63.80	68.72	90	38	52	4.03	8½	-	-	-	1	18½	3	-	S.	17½	7	6	-	Fair.
N. Orleans Bar'ks	63.77	77.45	73.54	70.83	71.35	86	50	36	2.71	-	4½	5½	5	1	6	2½	6½	S. W.	5	19	7	-	Cl'dy.
Fort Marion	64.06	78.16	69.03	69.06	70.07	88	56	32	-	-	-	10½	3	6	3	8½	-	N. E.	23	5	3	-	Fair.
Cedar Keys	64.58	71.22	67.93	65.96	67.42	76	52	24	.20	-	5	7	1	5½	3	7½	2	N. E.	25½	5	½	-	Fair.
Fort King	56.80	82.16	73.80	65.87	69.65	90	38	52	-	3½	1	1½	1½	3	6½	13	1	S. W.	27	3½	½	-	Fair.
Fort Brooke	73.71	79.06	77.67	77.64	77.02	84	54	30	.10	1	4½	1	2	½	5½	5½	11	W.	27½	2½	1	-	Fair.

No. IV. APRIL.

PLACES of OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P.M.	Sunset.	IX. P.M.	Mean Temperature. Aggregate	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	24.60	45.60	38.26	30.56	34.22	76	— 3	79	-	11 1/2	5 1/2	1/2	1/2	2 1/2	4 1/2	2	3	N.	16	13	-	1	Fair.
Fort Fairfield	24.23	45.53	38.33	32.36	35 13	78	— 4	82	-	2	8 1/2	1 1/2	-	-	5 1/2	5	7	N. W.	14	9	4	3	Cl'dy.
Fort Brady	31.70	49.20	40.16	36.73	39.21	80	22	58	1.33	2 1/2	4	1	4 1/2	4 1/2	7 1/2	3 1/2	2	S.	15	8	5	2	Fair.
Hancock Bar'ks	29.60	46.70	40.53	35.90	38.18	81	2	79	1.19	10 1/2	4	1	1	1/2	12	1/2	1/2	S.	24	3 1/2	1 1/2	1	Fair.
Fort Mackinack	37.53	45.06	41.30	39.83	40.93	69	30	39	-	1 1/2	4	1 1/2	15	-	1/2	1	6 1/2	E.	18	4	6	2	Fair.
Fort Sullivan	33.40	46.83	41.23	37.63	39.77	60	12	58	1.60	1/2	4	1/2	3	6	2 1/2	12 1/2	1	S.W.	15 1/2	11 1/2	2	1	Fair.
Fort Snelling	39.23	57.23	53.93	48.96	49.83	86	26	60	2.17	2	1	7	3	2	5	7	3	S.W.	21 1/2	3 1/2	5	-	Fair.
Plattsburgh B'ks	36.50	48.93	45.23	40.93	42.90	81	12	69	2.26	5 1/2	4	3 1/2	1	4 1/2	6 1/2	4	1	S.	18	8 1/2	2 1/2	1	Fair.
Fort Winnebago	38.96	59.93	53.83	48.63	50.58	87	27	50	1.85	10	7 1/2	2 1/2	2	1 1/2	4	1/2	2	N. W.	21	-	8	1	Fair.
Madison Barracks	39.40	49.96	47.10	43.80	45.06	68	24	44	3.16	1/2	10	6 1/2	-	1/2	6	7 1/2	-	N. W.	14	3	13	-	Cl'dy.
Fort Preble	37.46	47.26	42.86	40.00	41.89	78	20	58	1.80	1	4 1/2	4 1/2	6	1 1/2	1/2	3 1/2	8 1/2	W.	17	8 1/2	4	1/2	Fair.
Fort Niagara	40.00	48.53	46.76	45.13	45.10	82	26	56	4.20	1 1/2	4	7	1/2	-	-	4 1/2	12	W.	18	4	8	-	Fair.
Fort Crawford	47.66	68.53	62.16	52.40	59.68	91	34	57	4.08	1 1/2	4	1 1/2	2	4	9 1/2	3 1/2	4	S.	16 1/2	2 1/2	11	-	Fair.
Fort Constitution	38.53	50.63	44.50	42.26	44.14	85	16	69	1.59	2 1/2	6 1/2	7 1/2	3 1/2	-	3 1/2	3 1/2	3	N. E.	17 1/2	7	5 1/2	-	Fair.
Fort Atkinson	44.50	63.80	58.96	52.36	54.90	88	30	58	-	2	4	2	8	-	1	6 1/2	6 1/2	E.	14 1/2	7 1/2	8	-	Cl'dy.
Buffalo Barracks	40.06	52.20	46.06	43.33	45.41	72	26	46	-	3	1	1 1/2	4	2 1/2	6 1/2	8	3 1/2	S.W.	16	3 1/2	10	1/2	Fair.
Fort Gratiot	43.90	55.33	48.36	44.63	48.05	94	29	65	4.14	1 1/2	13	5	-	-	1/2	8 1/2	1 1/2	N. W.	18	1	10	1	Fair.
Watervliet Ar'nal	43.86	63.23	54.56	50.93	53.14	83	25	58	4.93	3	4	4	1/2	2 1/2	9	1 1/2	5 1/2	S.	18	8 1/2	3 1/2	-	Fair.
Detroit Barracks	39.96	58.23	51.33	47.16	49.17	90	26	64	3.49	1	4	6	9 1/2	1 1/2	5 1/2	1/2	2	E.	17	7	6	-	Fair.
Dearbonville Ar'l	42.12	61.40	53.48	48.02	51.25	92	24	68	.27	1	1/2	-	3	1/2	8 1/2	1 1/2	18	W.	15	12 1/2	2 1/2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P. M.	Sunset.	IX. P. M.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	41.96	52.36	46.96	42.80	46.02	62	27	35	3.18	-	1	6½	6	3½	3½	6½	3	S.W.	18	2½	9½	-	Fair.
West Point	49.10	58.20	56.00	53.73	54.25	80	38	42	4.95	3	6½	6	1	3½	5	5	-	N. W.	17	6½	6½	-	Fair.
Fort Columbus	46.80	53.50	53.43	52.40	51.53	70	32	38	3.60	-	8	9	1	4	-	3	5	N. E.	18	4	8	-	Fair.
Alleghany Ar'nal	45.00	63.73	57.13	51.80	54.41	80	28	52	4.64	4½	7	1½	4	1½	1½	6	4	N. W.	16	3	11	-	Fair.
Carlisle Barracks	42.20	60.36	51.63	51.00	51.29	82	30	52	-	½	3	2	10	2	2	1	9½	E.	18½	4½	7	-	Fair.
Ft. Leavenworth	49.43	68.90	64.73	59.20	60.56	90	36	54	2.84	-	5	5½	1	7	6½	5	-	S. E.	20½	3½	6	-	Fair.
Fort McHenry	46.26	60.66	56.13	53.73	54.19	80	32	48	4.30	4½	3½	6½	-	5	2	3½	5	N. E.	20½	3	6½	-	Fair.
Jefferson Bar'ks	55.50	71.50	67.80	64.46	64.81	86	44	42	2.02	1½	½	2	2½	4	10	3	6½	S.	17	7	6	-	Fair.
Fort Monroe	58.20	67.76	64.06	61.10	62.78	84	46	38	5.50	-	5	10	½	2	2½	7½	2½	N. E	22½	2½	5	-	Fair.
Fort Gibson	56.30	74.13	68.73	61.11	64.13	85	42	43	4.10	½	2½	1	7	6	8½	2½	2	S.	20	4	6	-	Fair.
Fort Smith	52.33	75.23	66.16	60.40	63.54	89	36	53	4.76	1	7	6	-	2½	5½	7½	-	S.W.	14½	9½	6	-	Cl'dy.
Fort Towson	57.53	75.70	73.10	66.20	67.86	82	49	33	10.30	-	6	6	-	9	3	5	1	S. E.	23½	2	4½	-	Fair.
Augusta Arsenal	57.43	78.13	68.03	63.63	66.95	88	50	38	-	-	5½	1	-	3½	1½	16	2½	S.W.	22½	1	6½	-	Fair.
Fort Moultrie	62.30	72.46	66.16	66.20	66.78	78	50	28	-	2	3½	1	3	1½	1	11	7	S.W.	24	5	1	-	Fair.
Fort Jesup	58.23	82.86	74.53	66.10	70.43	94	40	54	5.59	9½	4	2½	½	2	9½	2	-	N.	17	7	6	-	Fair.
N. Orleans Bar'ks	63.33	76.12	73.06	69.50	69.80	82	55	27	5.20	4½	4	4	6	3	4½	½	3½	N.	6	16	8	-	Cl'dy.
Fort Marion	65.06	76.63	72.20	70.16	71.96	88	56	32	-	-	1	5	2	11	2	6	3	S. E.	17½	6½	6	-	Fair.
Cedar Keys	65.23	73.16	70.23	69.00	69.60	76	58	18	1.40	-	3	1½	2	5½	4½	9½	4	S.W.	27	-	3	-	Fair.
Fort King	59.73	83.00	73.16	71.73	71.90	90	44	46	-	2	1	3	2	2	1½	11	7½	S.W.	22½	4½	3	-	Fair.
Fort Brooke	62.93	76.80	74.60	70.00	71.08	84	56	28	2.70	½	1	-	6½	2½	6	2	11½	W.	22½	2½	5	-	Fair.

No. V. MAY.

PLACES or OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P. M.	Sunset.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	36.87	57.77	48.58	40.80	45.28	84	26	58	-	3	5	-	-	6½	3	2½	11	W.	10	18	3	-	Cl'dy.
Fort Fairfield	37.93	57.06	47.61	45.00	47.30	76	28	48	-	½	5½	1	1½	1½	5	10½	5½	S.W.	18½	2½	8	2	Fair.
Fort Brady	34.09	52.70	42.58	39.22	42.14	69	24	45	1.42	11½	4	3	1	2	3½	1½	4½	N.	18	7	6	-	Fair.
Hancock Bar'ks	40.00	59.41	50.25	46.93	49.14	76	31	45	2.64	4	2½	1½	1½	3½	15½	2	½	S.	20	5	5	1	Fair.
Fort Mackinack	39.87	50.77	46.51	44.06	45.30	67	32	35	-	1	9½	1½	4	1½	-	½	13	W.	18	1	10	2	Fair.
Fort Sullivan	45.19	53.22	48.25	44.45	47.77	64	34	31	2.15	½	2½	½	3	6	5½	10½	2½	S.W.	16	10½	4½	-	Fair.
Fort Snelling	41.77	60.22	55.12	50.38	51.87	83	28	55	1.68	6½	½	½	5½	½	1	7	4½	S.W.	18½	8½	4	-	Fair.
Plattsburgh B'ks	48.45	51.93	59.51	43.80	50.92	74	33	41	.80	5	6½	½	-	1½	9½	6	2	S.	16½	10½	4	-	Fair.
Fort Winnebago	42.06	62.96	55.77	50.83	52.88	79	27	52	1.17	13½	6	1½	4½	1	1½	1	2	N.	18½	2½	10	-	Fair.
Madison Bar'ks	45.67	55.58	51.93	48.58	50.44	74	33	41	1.76	-	10½	1½	-	6	4½	8½	-	N. W.	9½	10½	11	-	Cl'dy.
Fort Preble	44.38	55.48	49.38	44.35	48.39	70	36	34	2.40	1½	5	1½	2½	7½	2	3	8	W.	19½	6½	5	-	Fair.
Fort Niagara	46.80	57.77	53.51	51.87	52.49	74	36	38	2.40	-	4	7½	½	-	3½	3	12½	W.	22½	1½	7	-	Fair.
Fort Crawford	48.86	70.67	63.16	55.87	59.64	84	38	46	6.20	4½	2	-	1	2½	13	3	5	S.	16	2	13	-	Fair.
Fort Constitution	45.38	58.90	53.09	50.61	52.00	76	38	38	3.13	2	4½	4	1½	1	6	4½	6½	W.	17½	9½	4	-	Fair.
Fort Atkinson	46.09	66.25	60.93	54.51	56.94	84	30	54	-	2½	7	5	2½	1	1	4	8	W.	17	5	9	-	Fair.
Buffalo Barracks	48.00	62.32	58.19	52.00	55.12	82	42	40	-	4	1	1½	2	1½	4½	13½	3	S.W.	16	8½	6½	-	Fair.
Fort Gratiot	45.64	54.67	52.16	50.00	51.36	83	32	51	2.80	½	8	12½	-	½	1	5½	3	N. E.	22½	½	8	-	Fair.
Watervliet Ar'nal	50.06	70.12	56.90	54.48	57.89	78	36	43	1.37	1	8	2	1	-	12	3	4	S.	15	14	2	-	Cl'dy.
Detroit Barracks	44.16	65.90	55.16	51.32	54.13	84	32	52	.49	5	3	3½	6	1½	8½	2½	1	S.	21½	8½	1	-	Fair.
Dearbornville A'l	47.00	69.54	62.48	57.50	59.23	85	30	55	.10	1	1	-	4½	-	4½	1½	18½	W.	20	7½	3½	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	52.35	61.21	55.12	52.12	55.20	70	40	30	4.65	1 1/20	1 1/20	4 1/20	4 1/20	4	4 1/20	9	1 1/20	S.W.	19 1/20	1 1/20	10	-	Fair.
West Point	49.93	64.12	62.06	60.67	59.19	76	39	37	4.80	6 1/20	2 1/20	4	-	2	14 1/20	1 1/20	-	S.	19	4	8	-	Fair.
Fort Columbus	54.64	60.61	59.93	58.67	58.46	75	46	29	3.60	2	6	2	1	8	2	6	4	S. E.	14	3 1/20	13 1/20	-	Cl'dy.
Alleghany Ar'nal	47.38	66.80	57.22	54.32	56.43	76	32	44	2.86	7 1/20	5 1/20	3 1/20	2	1	1 1/20	3 1/20	7 1/20	W.	15 1/20	2 1/20	13	-	Fair.
Carlisle Barracks	49.74	66.71	59.16	54.32	57.48	84	40	44	-	1	3 1/20	2	8	1 1/20	2	1	12	W.	18 1/20	8	4 1/20	-	Fair.
Ft. Leavenworth	53.06	70.77	66.45	61.61	62.97	83	37	46	1.39	1 1/20	11 1/20	3 1/20	1/20	9	3	3	-	N. W.	19	6	6	-	Fair.
Fort McHenry	51.19	66.38	61.93	59.03	59.63	78	42	36	4.00	2 1/20	7	4	-	5 1/20	1/20	4 1/20	7	W.	22 1/20	3 1/20	5	-	Fair.
Jefferson Bar'ks	57.87	72.83	68.19	61.61	65.12	84	40	44	4.81	1/20	-	1 1/20	2	2	10 1/20	4	10 1/20	S.W.	19 1/20	2 1/20	9	-	Fair.
Fort Monroe	63.16	71.51	67.74	65.58	66.99	84	52	32	4.70	1 1/20	1	8 1/20	2	10	3	3 1/20	1	S. E.	23 1/20	1 1/20	6	-	Fair.
Fort Gibson	62.90	79.38	73.38	65.96	70.12	88	40	48	5.40	-	-	-	1	8 1/20	14 1/20	5 1/20	1 1/20	S.	17 1/20	3 1/20	10	-	Fair.
Fort Smith	58.09	82.70	71.38	66.42	69.64	92	37	55	4.33	2	7 1/20	5	-	6	6	3 1/20	1	N. W.	10	14 1/20	6 1/20	-	Cl'dy.
Fort Towson	62.35	83.29	76.58	70.96	73.58	99	47	52	8.80	-	5	-	-	10	-	16	-	S. W.	16 1/20	8	6 1/20	-	Fair.
Augusta Arsenal	61.32	81.45	73.41	70.16	71.58	90	46	44	-	2	2	3	-	2	-	21	1	S. W.	22 1/20	4 1/20	4	-	Fair.
Fort Moultrie	67.41	77.25	72.03	70.58	71.81	85	53	32	-	2	4	5 1/20	3	3 1/20	1/20	10 1/20	2	S. W.	15 1/20	11 1/20	4	-	Fair.
Fort Jesup	65.16	88.29	80.58	73.67	76.92	98	44	54	1.40	3 1/20	3 1/20	1/20	-	19	3	1	S.	21 1/20	7 1/20	2	-	Fair.
N. Orleans Bar'ks	69.03	78.93	77.93	74.06	74.96	85	57	28	1.12	3	4	7	2 1/20	7 1/20	1 1/20	3 1/20	2	N. E.	2	22	7	-	Cl'dy.
Fort Marion	54.64	67.58	60.96	58.58	64.51	95	60	35	-	3	-	4	9	5	2	3 1/20	4	E.	14 1/20	4 1/20	12	-	Cl'dy.
Cedar Keys	67.90	77.83	74.22	72.61	73.14	83	62	21	.80	-	3	1 1/20	2	3	2	17	2 1/2	S. W.	30	-	1	-	Fair.
Fort King	61.83	88.70	75.83	71.19	74.38	96	49	47	-	1 1/20	2	4 1/20	3 1/20	1	5	8 1/20	5	S. W.	19 1/20	7 1/20	4	-	Fair.
Fort Brooke	71.67	84.19	76.93	72.77	76.39	88	62	26	2.80	-	-	-	10 1/20	2 1/20	6 1/20	1 1/20	10	E.	23	1	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	48.23	70.66	59.76	52.70	57.19	90	34	56	-	4	7	-	-	1	9	2	7	S.	19	10	1	-	Fair.
Fort Fairfield	49.26	67.93	59.70	51.26	58.83	83	34	49	-	1	6	1 1/20	-	1/20	6	13 1/20	1 1/20	S. W.	20 1/20	1 1/20	7	1	Fair.
Fort Brady	44.70	61.16	49.43	46.80	50.52	78	24	54	3.77	2 1/20	5 1/20	1	3	1	9	2	6	S.	15	3	12	-	Fair.
Hancock Bar'ks	48.90	68.40	60.43	57.33	58.76	86	36	50	3.94	2	2	2	1 1/20	3 1/20	14 1/20	2 1/20	2	S.	16 1/20	7 1/20	6	-	Fair.
Fort Mackinac	47.93	56.23	51.67	50.60	51.61	69	34	35	-	1 1/20	3 1/20	1	11	2	1 1/20	2	7 1/20	E.	17 1/20	2	10	1/20	Fair.
Fort Sullivan	47.76	60.96	53.53	50.36	53.15	75	38	37	2.00	2	2 1/20	7 1/20	6 1/20	4 1/20	9	1 1/20	3 1/20	S.	18	8	4	-	Fair.
Fort Snelling	44.43	64.26	57.66	54.43	55.16	81	38	43	3.73	2	3 1/20	7 1/20	4	-	4 1/20	3 1/20	5	N. E.	18	2	10	-	Fair.
Plattsburgh B'ks	55.53	60.60	67.10	57.30	60.13	78	40	38	2.28	4 1/20	5	-	1/20	4	8 1/20	4	3 1/20	S.	21 1/20	1	7 1/20	-	Fair.
Fort Winnebago	49.03	68.16	57.83	56.03	57.76	94	32	52	5.04	12	7 1/20	3	2	1	-	2	2 1/20	N. W.	17 1/20	4 1/20	8	-	Fair.
Madison Bar'ks	52.40	67.46	61.66	58.13	59.91	90	34	56	4.43	1 1/20	3	4	-	3	9 1/20	8	1	S.	4 1/20	10 1/20	15	-	Cl'dy.
Fort Preble	53.90	64.00	57.26	55.60	57.67	81	41	40	4.26	1	3	1	4 1/20	6 1/20	3	3	8	W.	15	7 1/20	7 1/20	-	Fair.
Fort Niagara	54.80	62.60	61.00	57.93	59.08	78	38	40	7.25	1/20	1	7	-	1	5	2	13 1/20	W.	20	1	9	-	Fair.
Fort Crawford	57.63	77.60	71.46	63.83	67.63	95	44	51	7.08	2	5 1/20	1/20	1	1	13	-	7	S.	20 1/20	-	9 1/20	-	Fair.
Fort Constitution	53.43	70.16	59.20	57.46	60.06	90	39	51	4.43	1 1/20	4 1/20	2 1/20	1 1/2	1	12	4	3	S.	17 1/20	8	4 1/20	-	Fair.
Fort Atkinson	53.80	70.96	64.13	60.43	62.31	85	40	45	-	1 1/20	6	1 1/20	1 1/20	2 1/20	1/2	4	12 1/20	W.	17 1/20	2 1/20	10	-	Cl'dy.
Buffalo Barracks	54.00	71.60	63.00	59.00	61.90	86	34	52	-	1 1/20	1	-	3 1/20	1 1/20	6	14 1/20	2	S. W.	20 1/20	1 1/20	8	-	Fair.
Fort Gratiot	52.80	66.93	57.83	56.10	58.41	89	36	53	5.07	2	2	10 1/2	-	2	2	10 1/20	1	S. W.	18 1/20	-	11 1/20	-	Fair.
Watervliet Ar'nal	59.66	73.83	68.00	64.23	66.43	84	40	44	4.98	1/20	6 1/20	-	1/20	-	16 1/20	1	5	S.	19	5 1/20	5 1/20	-	Fair.
Detroit Barracks	51.36	70.80	62.40	56.90	60.36	88	32	56	4.01	1	4	6	9 1/20	1 1/20	5 1/2	2 1/20	2	E.	17	6	7	-	Fair.
Dearbonville Ar'l	54.46	73.28	67.16	60.52	64.05	88	34	54	.30	3 1/20	-	1 1/2	2	-	12	4	7	S.	20 1/20	4 1/20	5	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun. rise.	II. P. M.	Sun- set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	61.50	71.53	64.13	61.23	64.60	84	44	40	10.92	$\frac{1}{5}$	$\frac{1}{2}$	3	$4\frac{1}{2}$	7	$6\frac{1}{2}$	$7\frac{1}{2}$	$\frac{1}{2}$	S. W.	17	3	10	-	Fair.
West Point	59.60	71.43	69.43	67.96	67.10	80	40	40	3.23	4	$1\frac{1}{2}$	1	-	-	19	4	-	S.	17	8	5	-	Fair.
Fort Columbus	63.10	69.93	69.20	66.53	67.19	79	50	29	2.30	-	4	3	2	6	4	$8\frac{1}{2}$	$2\frac{1}{2}$	S.W.	13	7	10	-	Cl'dy.
Alleghany Ar'nal	58.43	73.70	66.56	62.96	65.41	84	40	44	3.96	2	6	1	2	$\frac{1}{2}$	4	7	$7\frac{1}{2}$	W.	17	-	13	-	Fair.
Carlisle Barracks	59.60	77.13	67.73	64.46	67.23	90	44	46	-	2	$2\frac{1}{2}$	$1\frac{1}{2}$	$6\frac{1}{2}$	$3\frac{1}{2}$	$5\frac{1}{2}$	-	$8\frac{1}{2}$	W.	20	7	3	-	Fair.
Ft. Leavenworth	60.10	74.36	69.36	66.10	67.48	87	46	41	5.65	-	7	$5\frac{1}{2}$	$2\frac{1}{2}$	6	$3\frac{1}{2}$	$5\frac{1}{2}$	-	N. E.	$15\frac{1}{2}$	$5\frac{1}{2}$	9	-	Fair.
Fort McHenry	62.13	74.93	70.93	67.83	68.98	85	47	38	2.65	-	5	$4\frac{1}{2}$	2	$6\frac{1}{2}$	3	5	4	S. E.	$22\frac{1}{2}$	$3\frac{1}{2}$	4	-	Fair.
Jefferson Bar'ks	64.60	78.53	72.90	68.33	71.09	93	50	43	5.81	$\frac{1}{2}$	$\frac{1}{2}$	$2\frac{1}{2}$	1	$2\frac{1}{2}$	5	$8\frac{1}{2}$	$9\frac{1}{2}$	W.	18	1	11	-	Fair.
Fort Monroe	71.30	77.73	74.46	73.23	74.18	90	62	28	9.50	-	4	$8\frac{1}{2}$	$2\frac{1}{2}$	8	3	4	-	N. E.	20	2	8	-	Fair.
Fort Gibson	68.13	81.20	76.00	71.06	73.86	93	60	33	4.75	-	-	1	2	7	$15\frac{1}{2}$	$3\frac{1}{2}$	1	S.	19	4	7	-	Fair.
Fort Smith	65.96	85.83	75.60	71.73	74.78	98	56	42	4.39	2	$1\frac{1}{2}$	$7\frac{1}{2}$	$\frac{1}{2}$	5	6	$6\frac{1}{2}$	1	S. E.	$7\frac{1}{2}$	14	$8\frac{1}{2}$	-	Cl'dy.
Fort Towson	70.76	86.80	81.36	76.13	78.76	98	68	30	14.20	-	4	-	-	9	-	17	-	S. W.	$12\frac{1}{2}$	10	$7\frac{1}{2}$	-	Cl'dy.
Augusta Arsenal	65.80	87.56	78.30	73.98	76.39	99	60	39	-	-	6	$3\frac{1}{2}$	-	$\frac{1}{2}$	1	18	1	S. W.	$20\frac{1}{2}$	$3\frac{1}{2}$	6	-	Fair.
Fort Moultrie	73.70	81.36	77.53	75.53	77.03	96	52	44	-	$2\frac{1}{2}$	$2\frac{1}{2}$	$4\frac{1}{2}$	3	$3\frac{1}{2}$	$2\frac{1}{2}$	7	$4\frac{1}{2}$	S. W.	12	13	5	-	Cl'dy.
Fort Jesup	72.26	93.46	86.40	82.33	83.60	98	62	36	1.64	$3\frac{1}{2}$	2	3	4	2	15	$\frac{1}{2}$	-	S.	18	9	3	-	Fair.
N. Orleans Bar'ks	74.76	83.06	82.66	80.43	80.56	87	72	15	1.13	4	$3\frac{1}{2}$	2	3	10	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	S. E.	1	20	9	-	Cl'dy.
Fort Marion	72.96	84.36	79.23	74.23	79.73	96	68	28	-	$\frac{1}{2}$	$\frac{1}{2}$	7	$3\frac{1}{2}$	$4\frac{1}{2}$	8	2	4	S.	8	13	9	-	Cl'dy.
Cedar Keys	70.90	82.60	78.00	76.16	76.66	86	66	20	1.30	-	1	2	$1\frac{1}{2}$	5	$4\frac{1}{2}$	$14\frac{1}{2}$	$1\frac{1}{2}$	S. W.	25	3	2	-	Fair.
Fort King	69.73	88.53	76.83	68.06	75.78	98	60	38	-	$3\frac{1}{2}$	1	$2\frac{1}{2}$	$3\frac{1}{2}$	2	5	9	$3\frac{1}{2}$	S. W.	$14\frac{1}{2}$	$8\frac{1}{2}$	7	-	Cl'dy.
Fort Brooke	73.66	85.76	82.30	76.56	79.57	90	69	21	2.90	-	-	1	8	2	$9\frac{1}{2}$	$1\frac{1}{2}$	8	S.	19	4	7	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	58.09	76.03	64.67	59.93	64.10	98	45	53	-	3 1/2	4	-	2	-	3 1/2	5 1/2	12 1/2	W.	12	11 1/2	7 1/2	-	Cl'dy.
Fort Fairfield	56.61	76.35	67.38	63.25	65.74	98	42	56	-	-	2 1/2	-	-	1/2	4 1/2	16 1/2	7	S. W.	24 1/2	1	5 1/2	-	Fair.
Fort Brady	49.16	71.83	57.90	54.93	58.45	91	33	58	2.81	4	5	2 1/2	-	2	6 1/2	6	5	S.	22	3	6	-	Fair.
Hancock Bar'ks	56.74	76.00	66.93	63.51	65.79	96	46	50	9.40	2 1/2	2 1/2	2	1/2	-	14 1/2	6 1/2	2 1/2	S.	20 1/2	4 1/2	6	-	Fair.
Fort Mackinack	56.32	66.87	62.93	60.67	61.62	72	42	30	-	4 1/2	2 1/2	2	4	2 1/2	1/2	3	12	W.	21	1	9	-	Fair.
Fort Sullivan	56.83	71.77	64.22	59.54	63.69	85	45	40	1.75	-	2	-	-	7 1/2	8	11 1/2	2	S. W.	17	12 1/2	1 1/2	-	Fair.
Fort Snelling	59.38	76.19	69.77	69.29	68.40	91	41	50	1.78	3	1 1/2	2	2	1/2	3	9	10	S. W.	17 1/2	9 1/2	4	-	Fair.
Plattsburgh B'ks	65.06	74.29	68.22	62.93	67.62	84	50	34	4.09	5	2	4 1/2	5 1/2	2 1/2	7	3 1/2	1	S.	23 1/2	2 1/2	5	-	Fair.
Fort Winnebago	55.67	76.96	67.96	64.06	66.16	92	40	52	3.24	12	4 1/2	1 1/2	1	3 1/2	2 1/2	-	6	N.	23	1 1/2	6 1/2	-	Fair.
Madison Bar'ks	60.51	73.09	67.16	62.83	65.89	83	50	33	3.81	1	4	1	-	2	8 1/2	10 1/2	3	S. W.	8 1/2	14 1/2	8	-	Cl'dy.
Fort Preble	61.77	76.41	66.29	63.61	67.02	94	54	40	2.95	2 1/2	2	1/2	2 1/2	5	2 1/2	5	11	W.	21 1/2	5 1/2	4	-	Fair.
Fort Niagara	62.35	73.96	70.03	67.03	68.34	85	50	35	6.32	-	2 1/2	11 1/2	-	-	1/2	6	10 1/2	N. E.	22	3	6	-	Fair.
Fort Crawford	65.96	81.32	76.48	71.38	73.78	95	48	47	1.00	3 1/2	1/2	-	1	1 1/2	16 1/2	1 1/2	6 1/2	S.	26 1/2	1/2	4	-	Fair.
Fort Constitution	61.03	73.58	68.19	65.61	67.10	88	54	34	3.18	1/2	6	2	1/2	-	12 1/2	6	3 1/2	S.	21 1/2	8 1/2	1	-	Fair.
Fort Atkinson	59.50	80.58	72.38	67.64	70.15	93	44	49	-	1	6	1	1/2	2 1/2	6 1/2	2	11 1/2	W.	24	1	6	-	Fair.
Buffalo Barracks	61.48	77.41	69.67	66.12	68.67	88	48	40	2.10	1 1/2	2	1/2	2 1/2	1	4 1/2	13	6	S. W.	22	1	8	-	Fair.
Fort Gratiot	55.45	76.12	64.38	63.41	64.84	93	45	48	3.45	2	2	13	-	1/2	1 1/2	12	-	N. E.	24 1/2	1 1/2	5	-	Fair.
Watervliet Ar'nal	64.87	80.54	75.00	70.35	72.69	92	57	35	5.03	3	3	-	-	1 1/2	15	2	6 1/2	S.	21 1/2	5 1/2	4	-	Fair.
Detroit Barracks	56.61	79.09	67.51	62.35	66.39	94	44	50	7.02	2 1/2	-	1	6	3	10 1/2	4	4	S.	24 1/2	1/2	6	-	Fair.
Dearbonville A'l	56.02	82.10	69.17	63.15	67.15	100	48	52	6.00	-	-	1 1/2	5 1/2	1 1/2	12	4 1/2	6	S.	20	5 1/2	5 1/2	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	69.90	80.54	73.67	68.35	73.11	88	63	25	3.83	-	1½	2	1½	4½	6	11	4½	S.W.	19	4½	7½	-	Fair.
West Point	69.19	78.41	76.12	75.32	74.76	87	60	27	5.19	4½	-	3	-	-	23	-	-	S.	21	2	8	-	Fair.
Fort Columbus	72.06	77.38	76.35	71.74	74.38	85	64	21	3.80	2	5	5	2	6	4	6	1	S. E.	20	3	8	-	Fair.
Alleghany Ar'nal	61.67	81.09	70.64	66.22	69.90	92	50	42	4.99	6	4½	1	-	2	2½	5	10	W.	20½	2½	8	-	Fair.
Carlisle Barracks	63.41	83.74	72.45	69.09	72.17	94	52	42	-	3	-	-	3½	5	8	2	9½	W.	26	4	1	-	Fair.
Ft. Leavenworth	64.22	81.35	75.53	70.41	72.89	90	52	38	3.15	½	2	5	3½	10½	4½	3	2	S. E.	20	7½	3½	-	Fair.
Fort McHenry	69.29	80.54	77.16	74.58	75.39	92	62	30	3.70	3½	1	5½	1	4½	4	7½	4	S.W.	23	4	4	-	Fair.
Jefferson Bar'ks	68.41	81.90	75.87	74.19	75.09	94	55	39	1.77	5	4½	½	1½	4	6	7½	2	S.W.	20½	2½	8	-	Fair.
Fort Monroe	74.22	80.90	78.09	76.48	77.42	92	66	26	13.50	1	4	4	1	6½	2½	12	-	S.W.	19	2½	9½	-	Fair.
Fort Gibson	69.51	85.32	79.93	77.16	77.12	93	60	33	2.60	-	-	-	1½	5½	16½	7	½	S.	22	5	4	-	Fair.
Fort Smith	66.19	91.45	77.80	73.35	77.19	101	55	46	2.08	4	1	11½	½	4½	5½	4	-	N. E.	11½	16½	3	-	Cl'dy.
Fort Towson	69.93	91.38	84.00	77.96	80.96	98	54	44	4.70	-	9½	10½	-	7	-	4	-	N. E.	19	2	10	-	Fair.
Augusta Arsenal	69.03	87.35	78.63	74.80	77.45	99	62	37	-	3	6	½	-	6	5	10	½	S.W.	16½	5½	9	-	Fair.
Fort Moultrie	76.13	79.35	78.64	77.96	78.02	83	71	12	-	½	10	1½	2½	6½	1	3½	5½	N. W.	4½	26½	-	-	Cl'dy.
Fort Jesup	69.09	91.48	80.83	71.25	78.16	98	50	48	3.90	2½	1½	1½	4	3	14½	2	2	S.	17	8½	5½	-	Fair.
N. Orleans Bar'ks	78.06	83.03	79.96	79.51	80.25	88	73	15	4.52	-	1½	4	7	8½	7½	½	2	S. E.	2½	20½	8	-	Cl'dy.
Fort Marion	71.38	80.64	76.64	74.38	75.76	87	70	17	-	1	1	9	1	5	5½	6	2½	N. E.	15	11½	4½	-	Cl'dy.
Cedar Keys	74.64	81.83	76.51	74.67	76.90	86	70	16	8.00	1	-	2½	3	5½	6	11	2	S.W.	24	4	3	-	Fair.
Fort King	70.67	84.25	76.58	71.93	75.85	96	64	32	-	-	-	2½	2	9	8½	7½	1½	S. E.	11	13	7	-	Cl'dy.
Fort Brooke	73.54	85.03	78.77	76.54	78.47	88	72	16	11.00	-	-	1	8½	2	12	-	7½	S.	16½	7	7½	-	Fair.

No. VIII. AUGUST.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun rise.	II. P. M.	Sun set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days	Prevailing.
Fort Kent	55.64	78.64	64.77	57.87	64.30	97	40	57	-	9	2 1/2	-	-	2 1/2	5 1/2	6	5 1/2	N.	20 1/2	6	4 1/2	-	Fair
Fort Fairfield	54.90	77.03	68.25	63.29	65.77	88	42	46	-	-	8 1/2	-	-	-	5	18 1/2	6 1/2	S.W.	22	3	6	-	Fair.
Fort Brady	51.35	78.29	63.93	58.16	62.93	89	40	49	1.06	2	1	1	1	2 1/2	10	2	4	S.	26 1/2	1 1/2	4	-	Fair.
Hancock Bar'ks	56.29	77.93	67.74	63.00	66.24	93	40	53	1.56	5	1	4	1	-	16	2	1 1/2	S.	18 1/2	8 1/2	4	-	Fair.
Fort Mackinack	60.50	71.26	67.35	64.47	65.90	82	50	32	-	1	-	4 1/2	10 1/2	3	2 1/2	2 1/2	7	E.	24 1/2	1 1/2	5	-	Fair.
Fort Sullivan	56.38	68.74	61.93	58.58	61.41	81	48	33	6.15	1 1/2	3	-	1 1/2	10 1/2	7	5	3 1/2	S. E.	16	13	2	-	Fair.
Fort Snelling	58.87	76.35	70.25	66.32	67.69	89	46	43	4.81	2 1/2	-	4	1	2	10	8	3 1/2	S.	20 1/2	7 1/2	3	-	Fair.
Plattsburgh B'ks	63.19	76.83	70.83	64.83	68.92	85	57	28	2.41	6	3 1/2	4	-	6	8 1/2	4 1/2	1	S. E.	25	2 1/2	3 1/2	-	Fair.
Fort Winnebago	53.77	77.45	66.93	63.41	65.39	88	39	49	2.14	8	3 1/2	5 1/2	4 1/2	1 1/2	3	2	3	N. E.	22	3	6	-	Fair.
Madison Bar'ks	59.45	73.83	68.32	65.16	66.69	86	45	41	3.38	1	3	1	-	5 1/2	7	12	1	S.W.	11	10	10	-	Cl'dy.
Fort Preble	59.51	68.12	63.12	61.29	63.01	80	47	33	3.59	2	3	2	7 1/2	4	9 1/2	1 1/2	1 1/2	S.	12 1/2	12	6 1/2	-	Cl'dy.
Fort Niagara	62.32	71.93	69.74	67.09	67.77	80	50	30	3.50	1 1/2	-	13	-	-	6 1/2	6	4 1/2	N. E.	16	7	8	-	Fair.
Fort Crawford	64.61	77.77	73.64	68.51	71.13	89	50	39	6.43	1 1/2	4	-	2	2	15 1/2	4	3	S.	24 1/2	3	3 1/2	-	Fair.
Fort Constitution	61.67	72.38	67.29	64.87	66.55	83	53	30	4.23	1	4	6 1/2	2	1	9	3 1/2	4	S.	15	15	1	-	Cl'dy.
Fort Atkinson	60.26	84.19	73.42	68.08	70.76	92	44	48	-	-	3 1/2	-	5 1/2	3 1/2	10	3	5 1/2	S.	23 1/2	1 1/2	6	-	Fair.
Buffalo Barracks	59.67	78.00	70.32	65.80	68.44	88	42	46	2.00	3 1/2	2	5	6	2	4 1/2	6 1/2	1 1/2	E.	19	5	7	-	Fair.
Fort Gratiot	56.64	76.29	68.29	64.80	66.52	88	46	42	1.25	3	6 1/2	10	-	2 1/2	1	7 1/2	-	N. E.	26	-	4 1/2	-	Fair.
Watervliet Ar'nal	62.09	78.61	71.32	66.74	69.69	86	48	38	4.36	2 1/2	3	3	1	1	13	-	6 1/2	S.	17	9 1/2	4 1/2	-	Fair.
Detroit Barracks	57.41	78.25	69.09	64.12	67.21	93	44	49	1.22	3	-	5 1/2	13 1/2	1 1/2	3	1	3	E.	20 1/2	7	3	-	Fair.
Dearbonville Ar'l	53.27	82.15	70.22	63.26	67.45	92	42	50	3.01	1	-	-	3 1/2	1 1/2	10 1/2	4 1/2	10	S.	20 1/2	6 1/2	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N.E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	65.60	78.09	72.96	69.74	71.59	84	54	30	4.38	3½	2	4½	12	3	1	3½	1½	E.	10	12	9	-	Cl'dy.
West Point	64.61	74.32	72.64	70.54	70.52	83	53	30	9.92	9	-	1	-	-	21	-	-	S.	15	4½	11½	-	Cl'dy.
Fort Columbus	70.48	75.32	74.64	71.22	72.91	82	58	24	2.81	-	10	7	3	5	2	3	1	S.W.	22	3	6	-	Fair.
Alleghany Ar'nal	60.70	77.25	69.25	65.22	68.10	86	40	46	5.91	5	7½	2½	4½	3½	3	3½	1½	N. W.	18½	2½	10	-	Fair.
Carlisle Barracks	61.54	78.12	69.54	66.12	68.83	86	48	38	-	5½	1½	1	9	3	4	-	7	E.	20	7½	3½	-	Fair.
Ft. Leavenworth	64.29	78.70	73.06	68.58	71.15	88	50	38	6.06	1	3	1½	16½	2½	4½	½	1½	E.	22½	4	4½	-	Fair.
Fort McHenry	68.35	77.12	74.96	73.25	73.42	86	53	33	4.40	2	2½	6	1	5	3	5	6½	N.W.	24½	3½	3	-	Fair.
Jefferson Bar'ks	61.87	79.54	74.61	71.16	71.79	92	52	40	1.90	6	3½	3	1	3½	1½	6½	6	S.W.	21½	5½	4	-	Fair.
Fort Monroe	73.03	79.61	75.90	74.35	75.72	92	66	26	8.30	-	-	10½	6½	7½	½	5½	½	N. E.	19	4	8	-	Fair
Fort Gibson	67.90	84.80	77.83	71.83	75.06	92	60	32	3.65	-	-	1	1	7½	16	5½	-	S.	24	1	6	-	Fair.
Fort Smith	63.77	87.90	75.83	70.77	74.56	96	49	47	2.63	½	½	15½	½	2½	3½	6½	1½	N. E.	15	11	5	-	Cl'dy.
Fort Towson	67.09	89.48	83.03	74.87	78.61	98	56	42	4.00	-	10	2	-	10½	4½	4	-	S. E.	19½	5½	6	-	Fair.
Augusta Arsenal	67.48	85.22	75.22	71.80	74.93	95	58	37	-	1½	13	6	½	1	1½	7½	-	N. W.	20½	5	5½	-	Fair.
Fort Moultrie	68.32	78.09	72.29	65.90	71.15	85	59	26	-	1	1½	3½	7	3	5½	3	6½	E.	20	3½	7½	-	Fair.
Fort Jesup	68.90	89.35	81.48	74.90	78.65	98	58	40	3.17	4½	2	4	2	6	7	4½	1	S.	16	8	7	-	Fair.
N. Orleans Bar'ks	77.90	82.01	80.06	78.64	79.58	87	72	15	7.40	1	2	6	3½	8	2½	4	4	S. E.	2	21	8	-	Cl'dy.
Fort Marion	74.35	81.29	72.25	77.64	76.38	85	72	13	-	½	-	10½	6½	4½	4	4	1	N. E.	12	11	8	-	Cl'dy.
Cedar Keys	68.93	82.25	78.25	77.22	76.66	86	63	23	10.10	2	-	4½	4	5	3½	10	2	S.W.	25½	-	5½	-	Fair.
Fort King	70.93	84.87	75.13	69.93	75.21	94	55	39	-	4½	-	11	-	4½	9	2	-	N. E.	15	8½	7½	-	Cl'dy.
Fort Brooke	73.96	85.54	79.48	77.09	79.01	86	72	14	12.50	½	-	-	17	8	5½	-	-	E.	18½	4	8½	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	42.33	60.66	52.23	46.10	50.33	80	26	54	-	5	6	-	-	-	8	6	4	S.	11	13	5	-	Cl'dy.
Fort Fairfield	41.23	61.33	53.19	47.23	50.73	78	26	52	-	-	3	-	-	-	4	15	7	S. W.	14	3	12	-	Cl'dy.
Fort Brady	44.63	60.03	51.96	47.86	51.12	76	31	45	3.50	7	1	4	5	4	2	5	N.	16	2	11	-	Fair.
Hancock Bar'ks	43.96	61.46	55.13	50.73	62.82	79	27	52	2.74	7	3	-	1	1	13	2	1	S.	17	8	4½	-	Fair.
Fort Mackinack	52.43	59.93	56.80	54.53	55.90	70	35	35	-	2	2	2	4	3	1	1	13	W.	15	-	15	-	Equal
Fort Sullivan	52.30	62.03	56.26	52.06	54.91	76	40	36	2.85	1	8	-	1	3	4	8	4	W.	18	10	1	-	Fair.
Fort Snelling	49.96	65.66	61.03	56.06	58.17	86	35	51	4.83	2	5	4	-	7	3	5	2	S. E.	16	4	9	-	Fair.
Plattsburgh B'ks	50.80	65.60	59.03	51.83	56.81	78	30	48	3.69	4	2	10	2	5	2	2	1	N. E.	20	3	6	-	Fair.
Fort Winnebago	48.10	67.53	59.76	55.16	57.63	80	30	50	3.45	11	4	3	2	1	3	1	3	N. W.	12	11	6	-	Cl'dy.
Madison Bar'ks	51.20	62.30	57.40	54.30	56.30	86	32	54	4.21	9	2	-	-	3	4	9	-	S.W.	9	10	10	-	Cl'dy.
Fort Preble	50.00	62.80	57.26	53.50	55.89	75	32	43	4.58	3	4	3	2	2	6	7	3	S W.	20	4	5½	-	Fair.
Fort Niagara	55.80	66.20	64.40	58.73	60.78	84	40	44	5.05	-	-	18	-	-	-	4	7	N. E.	17	6	7	-	Fair.
Fort Crawford	54.30	70.90	65.76	60.00	62.74	86	37	49	3.58	3	7	-	-	1	14	2	1	S.	22	3	5	-	Fair.
Fort Constitution	52.40	65.06	60.76	57.33	58.88	84	37	47	2.61	2	10	3	-	3	2	6	6	N.W.	21	5	3	-	Fair.
Fort Atkinson	55.93	79.43	67.03	62.10	65.96	92	39	53	-	1	2	2	6	2	4	7	3	S.W.	22	1	7	-	Fair.
Buffalo Barracks	51.13	69.60	59.80	56.43	59.24	84	36	48	7.55	3	3	2	4	2	5	5	5	S.W.	17	1	11	-	Fair.
Fort Gratiot	48.43	68.06	60.23	56.20	58.23	89	35	54	7.26	-	3	14	-	-	-	11	-	N. E.	22	-	7	-	Fair.
Watervliet Ar'nal	51.93	68.23	59.23	55.56	58.10	79	35	44	7.69	8	3	1	-	-	12	-	4	S	20	2	7	-	Fair.
Detroit Barracks	51.93	72.56	62.56	57.26	61.00	91	33	58	3.96	4	3	3	7	-	1	4	6	E.	19	5	5	-	Fair.
Dearbonville A'l	49.04	75.56	64.12	56.52	61.30	93	32	61	3.02	4	3	1	-	-	5	2	13	W.	22	4	3½	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P. M.	Sunset.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	57.00	69.70	65.60	60.23	63.13	82	37	45	2.97	2	2	8½	5½	2	1	5½	3½	N. E.	18½	1½	10	-	Fair.
West Point	56.76	67.56	66.23	64.76	63.82	82	39	43	5.60	16	-	4½	-	2	7½	-	-	N.	19½	3½	7	-	Fair.
Fort Columbus	60.76	70.00	71.06	66.86	67.14	85	42	43	2.10	6	5	3	2	3	2	4	5	N.	22	2½	5½	-	Fair.
Alleghany Ar'nal	57.40	73.70	65.00	61.36	64.36	88	40	48	2.20	4	8	5	2	-	1	3	7	N. W.	20½	2½	7	-	Fair.
Carlisle Barracks	54.20	72.60	64.40	59.20	62.60	90	32	58	-	-	1½	1	7	1	4½	½	14½	W.	20	7½	2½	-	Fair.
Ft. Leavenworth	58.93	74.56	68.90	64.20	66.64	90	40	50	1.02	1½	2	4	6	8	4½	2	2	S. E.	23½	5½	1	-	Fair.
Fort McHenry	62.06	72.90	68.96	68.40	68.08	90	35	55	1.00	½	10½	3	½	6	1	2	6½	N.W.	25	3½	1½	-	Fair.
Jefferson Bar'ks	62.90	77.73	73.13	71.20	71.24	94	42	52	.66	6	5	5	½	7	2	1½	3	S. E.	23½	2½	4	-	Fair
Fort Monroe	70.26	78.76	75.35	73.20	74.38	93	52	41	1.20	1½	3	9	1½	7½	3	4½	-	N. E.	28½	½	1	-	Fair.
Fort Gibson	65.46	85.10	77.93	76.63	74.36	95	43	52	.60	1	-	2	4½	8	13½	1	-	S.	27½	2½	2	-	Fair.
Fort Smith	61.66	85.66	74.80	67.86	72.49	101	40	61	1.62	2	2	13	3	2½	3½	3½	½	N. E.	16½	11½	2	-	Fair.
Fort Towson	65.86	87.26	81.06	72.43	76.60	99	50	49	4.00	2	7½	2	4	10	1	2	1½	S.E.	16½	8½	5	-	Fair.
Augusta Arsenal	66.20	83.60	75.50	71.76	74.26	94	54	40	-	3½	7	7	3	2	5½	5	½	N.W.	24	2½	3½	-	Fair.
Fort Moultrie	73.30	78.46	76.96	76.00	76.18	84	63	21	-	3	1½	5	10½	½	3½	2	4	E.	17½	7½	5	-	Fair.
Fort Jesup	70.40	82.86	78.60	75.86	76.93	98	56	42	4.41	5½	1	6	1½	3	11½	1½	-	S.	11	10	9	-	Cl'dy.
N. Orleans Bar'ks	76.93	80.90	78.86	77.86	78.63	89	72	17	4.80	1½	8	6½	1½	2½	2½	6	1½	N. W.	-	21	9	-	Cl'dy.
Fort Marion	74.30	80.90	79.10	78.16	78.11	86	68	18	-	1	-	13	10	4½	½	½	½	N. E.	20½	3	6½	-	Fair.
Cedar Keys	76.20	85.30	81.00	78.73	80.16	90	70	20	4.60	1	-	4½	10½	4	1	4½	4½	E.	25	1½	3½	-	Fair.
Fort King	70.73	91.96	80.23	75.33	79.56	96	64	32	-	3	-	12	1	1	10	3	-	N. E.	24½	3½	2	-	Fair.
Fort Brooke	72.73	86.23	80.70	76.00	78.91	88	67	21	4.00	-	-	½	20½	2	5½	-	1½	E.	23	2½	4½	-	Fair.

No. X. OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P.M.	Sun-set.	IX. P.M.	Mean Temperature. Aggregate	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	35.74	48.25	43.03	37.03	41.01	63	21	42	-	6 1/31	8	1/31	1/31	1	7	6 1/31	1	N. W.	7 1/2	17 1/31	5	1	Cl'dy.
Fort Fairfield	35.32	50.41	43.80	37.03	41.70	68	18	50	-	1 1/31	7 1/31	-	-	-	2 1/31	13 1/31	6	S.W.	17	3	10	1	Fair.
Fort Brady	38.41	48.74	44.29	41.25	43.17	63	24	39	2.56	5 1/31	3 1/31	2 1/31	2 1/31	2	5 1/31	5 1/31	4	S.	13	10 1/31	6	1 1/2	Cl'dy.
Hancock Bar'ks	37.41	50.54	46.19	41.80	43.98	67	19	48	4.00	9 1/31	1 1/31	1 1/31	1	3	12	1 1/31	1	S.	18	8 1/31	4 1/31	-	Fair.
Fort Mackinack	44.29	50.58	48.48	46.16	47.38	63	34	29	-	2 1/31	3	1	4 1/2	1	2	4	12 1/2	W.	14	6	10	1	Cl'dy.
Fort Sullivan	42.22	53.70	48.00	45.45	47.34	62	30	32	5.45	-	7 1/31	-	-	1	5 1/31	5 1/31	3	W.	19 1/2	9 1/31	2	-	Fair.
Fort Snelling	38.67	58.41	53.90	46.25	49.29	76	22	54	-	2	1 1/31	7 1/31	1/31	5 1/31	3 1/31	8	2 1/31	S.W.	23	8	-	-	Fair.
Plattsburgh B'ks	38.61	53.93	47.93	41.64	45.53	68	27	41	3.34	4 1/31	5	1	1/31	3	8 1/31	5 1/31	3	S.	25	2	4	-	Fair.
Fort Winnebago	36.93	58.06	51.25	45.35	47.89	72	22	50	.21	10	8	1 1/31	-	1/31	2 1/31	1	7	N. W.	23	3	5	-	Fair.
Madison Barracks	42.48	52.80	49.77	46.61	47.91	72	28	44	4.11	1/31	9	5 1/31	-	6	5 1/31	4 1/31	-	N. W.	7	13	11	-	Cl'dy.
Fort Preble	41.41	55.41	49.00	45.45	47.81	67	32	35	.98	4	4	1 1/31	1/31	3 1/31	7	6	4 1/31	S.	23	5 1/31	2 1/31	-	Fair.
Fort Niagara	46.61	56.19	53.38	49.87	51.51	71	34	37	3.70	-	12 1/31	11 1/31	1	-	-	3 1/31	2 1/31	N. W.	14 1/2	9 1/31	7	-	Cl'dy.
Fort Crawford	40.48	62.19	57.09	53.83	53.39	77	25	52	.08	1	11 1/31	-	-	1	5	10	2 1/31	N. W.	26	4	1	-	Fair.
Fort Constitution	43.25	57.48	52.67	48.74	50.54	71	33	38	.66	-	13	1	1	1	7	4 1/31	3 1/31	N. W.	24 1/2	3 1/31	3	-	Fair.
Fort Atkinson	44.61	69.06	58.67	51.93	55.91	84	26	58	-	1	4 1/31	1	3 1/2	-	4	7	10	W.	23 1/2	5 1/31	2	-	Fair.
Buffalo Barracks	41.29	54.77	49.16	46.25	48.86	70	36	34	2.50	7	2 1/31	2	1/31	2	2 1/31	7 1/31	7	S.W.	20 1/2	5	5 1/31	-	Fair.
Fort Gratiot	41.90	59.09	52.19	47.22	50.10	73	29	44	2.84	-	3 1/31	9	-	-	1/31	17	1	S. W.	25 1/2	-	5 1/31	-	Fair.
Watervliet Ar'nal	37.83	56.87	48.12	42.71	46.38	74	32	42	4.18	3 1/31	1 1/31	-	-	1 1/31	11	1	12 1/31	W.	27	1/31	3 1/31	-	Fair.
Detroit Barracks	41.22	62.03	53.80	47.51	51.14	78	28	50	2.08	1/31	7	2	8	2	3	2 1/31	5	E.	18	10	3	-	Fair.
Dearbonville Ar'l	37.16	64.16	53.22	46.22	50.08	78	31	47	2.08	2	5 1/31	-	-	-	3	3	17 1/2	W.	23	3 1/31	4 1/31	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	48.12	58.51	53.38	49.06	52.24	70	35	35	.80	1	2 1/21	3	1	1/21	6	7	10	W.	23 1/21	3 1/21	4	-	Fair.
West Point	45.16	62.00	61.16	59.87	57.04	68	35	33	4.20	20	1 1/21	1 1/21	-	-	5 1/2	2 1/21	-	N.	22 1/21	3 1/21	5	-	Fair.
Fort Columbus	45.29	56.51	55.00	50.12	51.73	68	36	32	4.30	3	6	4	3	4	3	6	2	S.W.	23	4 1/21	3 1/21	-	Fair.
Alleghany Ar'nal	41.61	60.54	51.25	45.61	49.75	70	26	44	2.09	4	9	2	-	2 1/21	2 1/21	4 1/21	8 1/21	N.W.	19	5	7	-	Fair.
Carlisle Barracks	38.35	60.45	50.06	45.39	48.56	78	26	52	-	1 1/21	1 1/21	1/21	4 1/21	1 1/21	2	-	19 1/21	W.	24	5	2	-	Fair.
Ft. Leavenworth	43.96	68.64	63.67	55.83	58.02	80	30	50	.26	1 1/21	3 1/21	4	4 1/21	8	5 1/2	2 1/21	1 1/21	S. E.	28	2 1/2	1/2	-	Fair.
Fort McHenry	45.87	61.51	56.51	53.83	54.43	76	34	42	1.40	1	10 1/21	4 1/21	2	3 1/21	1/21	6	3	N. W.	27	3 1/2	1/21	-	Fair.
Jefferson Bar'ks	48.45	68.41	64.09	57.61	59.64	82	32	50	2.03	3	4 1/21	3	1 1/21	1 1/21	4 1/2	3 1/21	9 1/21	W.	24 1/21	2 1/21	4	-	Fair.
Fort Monroe	58.80	65.67	63.22	61.87	62.39	78	48	30	3.50	-	1/21	18 1/21	4	2	-	5	1	N. E.	27	1/21	3 1/21	-	Fair.
Fort Gibson	49.64	74.06	66.03	58.25	60.67	89	35	54	1.81	2	3	1/21	3 1/21	9 1/21	4 1/2	5	3	S. E.	24 1/2	3 1/2	3	-	Fair.
Fort Smith	43.90	72.03	62.54	52.54	57.75	84	30	54	.78	-	6	7 1/21	-	7 1/21	1/21	8	1 1/21	S.W.	25	2	4	-	Fair.
Fort Towson	48.16	74.70	69.77	59.70	63.06	85	32	53	1.85	-	3	5	11	2	2	2 1/2	5 1/21	E.	24	3	4	-	Fair.
Augusta Arsenal	51.22	68.48	62.58	57.42	60.42	84	38	46	-	5	8	7	3	3 1/21	-	4	1/21	N.W.	24 1/21	3	3 1/21	-	Fair.
Fort Moultrie	61.74	69.29	68.38	65.74	66.28	80	45	35	-	7	2	6 1/21	7	1	1 1/21	1	4	N.	19	9 1/2	2 1/21	-	Fair.
Fort Jesup	52.90	77.48	69.87	58.93	64.79	90	36	54	2.52	7 1/21	3	4 1/21	2 1/21	3 1/21	7 1/21	2 1/21	-	N.	24	3	4	-	Fair.
N. Orleans Bar'ks	63.51	76.12	69.80	66.67	69.03	82	47	35	1.50	15	3	3	-	-	8	2	-	N.	3	25 1/2	2 1/2	-	Cl'dy.
Fort Marion	65.58	73.70	70.93	68.96	69.79	79	56	23	-	10 1/21	-	8 1/21	6 1/21	2 1/21	2	1/21	1/21	N.	12	10	9	-	Cl'dy.
Cedar Keys	66.54	75.25	73.09	69.41	71.07	82	55	27	4.10	1 1/21	6	10 1/21	5	1	1	1	5	N. E.	23	4	4	-	Fair.
Fort King	60.70	70.54	72.96	66.80	67.75	90	48	42	-	2	1	12	5	2 1/21	3	2	2 1/21	N. E.	16 1/21	11 1/21	3	-	Fair.
Fort Brooke	62.96	79.19	76.41	68.64	71.80	88	50	38	3.20	1 1/2	1	6 1/21	12 1/21	5	1	1	2 1/21	E.	27	-	4	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N.E. Days	E. Days	S.E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	25.83	33.86	30.66	28.36	29.13	44	3	41	-	5½	4½	3½	-	3½	2	4½	6½	W	5½	14½	1½	8½	Cl'dy.
Fort Fairfield	26.90	36.96	32.06	26.30	30.55	46	10	36	-	2	6½	-	½	2½	½	11	7	S.W.	15	1	3	11	Equal.
Fort Brady	24.73	32.93	30.40	28.23	29.07	54	— 3	57	3.38	2	½	3½	7	5½	6½	2½	2½	E.	7½	10½	4½	7½	Cl'dy.
Hancock Bar'ks	27.50	36.66	32.23	29.20	31.39	47	6	41	2.47	15	1½	1½	1½	2½	5	1	2	N.	19½	4½	1½	4½	Fair.
Fort Mackinack	30.46	34.83	32.69	31.96	32.50	52	10	42	-	2½	3½	1	13½	½	2½	1	5½	E.	5½	½	8	16	Cl'dy.
Fort Sullivan	29.66	42.23	38.00	34.16	36.10	52	18	34	4.00	-	4½	2½	1	4½	1	12½	4	S.W.	13½	10½	3½	2½	Cl'dy.
Fort Snelling	19.00	27.13	24.70	22.20	24.60	67	—17	84	3.46	3	9½	3½	1½	5½	1½	4	1½	N. W.	11	9	4	6	Cl'dy.
Plattsburgh B'ks	30.00	39.10	34.93	31.43	33.86	52	14	38	2.84	3½	2½	5	-	1	7½	9	1½	S.W.	19	6	3	2	Fair.
Fort Winnebago	22.56	31.56	27.80	25.13	26.76	64	—13	77	3.12	10½	13	1	-	-	1½	-	4	N. W.	6½	5½	5	13	Cl'dy.
Madison Bar'ks	30.96	37.86	35.43	33.33	34.39	54	9	45	4.38	2	11	6	-	6½	1½	3	-	N. W.	2	12	7	9	Cl'dy.
Fort Preble	31.76	40.16	36.03	33.06	35.26	51	16	35	3.53	3	4	2½	½	2½	3½	3	11	W.	17½	7½	4	1	Fair.
Fort Niagara	33.03	38.73	36.83	34.43	35.75	55	15	40	4.82	-	12½	12	-	-	1	-	4½	N. W.	7½	10½	7	5	Cl'dy.
Fort Crawford	25.16	32.73	30.66	28.03	29.14	62	—12	74	3.47	1½	13	-	-	2	7½	3	3	N. W.	12½	6½	3	8	Cl'dy.
Fort Constitution	34.33	43.20	40.50	37.66	38.91	60	19	41	2.41	5	8½	4	1½	½	3	3	4½	N. W.	19	7½	2	1½	Fair.
Fort Atkinson	25.46	41.66	31.66	28.36	31.80	78	— 9	87	-	-	5½	3	5½	2	-	1	13	W.	12½	8½	4	5	Cl'dy.
Buffalo Barracks	30.73	39.80	35.93	33.96	35.10	60	14	46	6.20	2½	1	1½	8	½	2	11½	3	S.W.	10	11	3½	5	Cl'dy.
Fort Gratiot	29.23	39.96	36.60	33.06	34.71	69	1	68	2.58	-	1	12	-	4	2	11	-	N. E.	15½	2½	2	10	Fair.
Watervliet Ar'nal	28.30	41.60	36.13	32.80	34.70	55	10	45	2.36	8½	3½	1	-	½	6	2	8½	W.	24½	2	2½	1	Fair.
Detroit Barracks	29.86	40.56	36.50	33.66	34.93	68	6	62	2.01	-	5½	6	4	-	2½	-	13	W.	5½	19½	2	3	Cl'dy.
Dearbonville Ar'l	25.00	40.01	36.11	33.19	34.14	70	-	70	4.20	4	1½	1	4	½	2½	2½	14	W.	6½	15½	3	5	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P. M.	Sunset.	IX. P. M.	Aggregate. Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	35.30	41.66	39.23	36.06	38.06	56	21	35	3.66	½	7½	3	1	-	-	10½	7½	S.W.	22½	1	6	½	Fair.
West Point	32.56	47.33	46.80	46.26	43.20	64	19	45	2.98	16	1½	4	½	½	½	2	5	N.	22	3	3½	1½	Fair.
Fort Columbus	35.03	41.56	41.80	38.46	39.21	58	21	37	1.80	4	11	3	1	3	1	1	6	N. W.	20	2½	7½	-	Fair.
Alleghany Ar'nal	28.83	41.86	37.76	33.76	35.55	64	6	58	1.72	3½	8½	2½	7	1½	2	2	3	N. W.	11½	9½	4	5	Cl'dy.
Carlisle Barracks	27.60	39.96	36.66	32.33	34.13	58	11	47	-	2	5	3	1	1	2	8	8	W.	16	10	2	2	Fair.
Ft. Leavenworth	26.70	38.03	35.00	30.36	32.52	70	-	70	3.22	3½	7½	2	3½	5½	1½	1½	5	N.W.	18	4½	4	3½	Fair.
Fort McHenry	32.13	45.33	40.43	37.83	38.93	58	15	43	2.75	2	10	2½	2½	1½	2	3	6½	N. W.	23	3½	2½	1	Fair.
Jefferson Bar'ks	32.63	42.70	39.70	35.66	37.67	73	8	65	1.58	1½	3	2½	8	3	2	1½	8½	W.	17	5	4	4	Fair.
Fort Monroe	40.23	49.26	44.86	42.73	44.27	66	22	44	4.10	1½	3½	16	2½	2½	-	2	2	N. E.	22½	2	5	½	Fair.
Fort Gibson	36.03	53.06	48.03	40.50	43.86	84	10	74	1.20	4½	4	5	3	3½	2½	5	2½	N. E.	22	5	3	-	Fair.
Fort Smith	32.50	50.80	44.43	37.73	41.36	79	6	73	.90	-	10½	7	½	6½	½	4	1	N.W.	23	3½	3½	-	Fair.
Fort Towson	36.66	54.93	49.56	43.90	46.26	82	14	68	2.06	1	2½	5½	4½	1	3	5½	6	W.	23	3	4	-	Fair.
Augusta Arsenal	40.33	52.96	49.10	45.56	46.98	70	26	44	-	9	5	7½	1½	4	-	3½	½	N.W.	20½	3½	6	-	Fair.
Fort Moultrie	49.40	56.70	55.06	53.02	53.54	67	32	35	2.86	4	5	8½	4½	1½	-	1½	5	N. E.	14	10	5½	½	Cl'dy.
Fort Jesup	43.13	58.60	56.00	45.23	50.74	78	20	58	3.25	2½	5½	5	4	5	1	2	5	N.W.	14	9	7	-	Cl'dy.
N. Orleans Bar'ks	51.90	65.90	61.23	55.83	59.06	78	33	45	7.80	13½	4	3½	-	1	½	5	2½	N.	3	19	8	-	Cl'dy.
Fort Marion	57.43	67.60	63.60	63.00	62.90	84	41	43	-	16½	-	-	1	4½	2	2	1½	N.	11½	14	4½	-	Cl'dy.
Cedar Keys	58.26	64.60	64.80	64.00	62.91	74	38	36	1.10	½	7½	13	½	5	-	3	½	N. E.	23	5½	1½	-	Fair.
Fort King	54.16	75.60	66.10	53.26	62.28	86	34	52	-	7	-	2	6½	4	4	3½	3	N.	17	9	4	-	Fair.
Fort Brooke	54.80	71.56	69.66	61.86	64.47	82	40	42	2.00	2	-	6½	19	2	-	-	½	E.	28½	-	1½	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sunrise.	II. P. M.	Sunset.	IX. P. M.	Aggregate Mean Temperature.	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Kent	5.83	19.06	15.22	11.16	12.22	37	—23	60	-	6	8½	2½	-	2½	-	½	11	W.	9	15	½	6½	Cl'dy.
Fort Fairfield	7.64	21.09	16.61	11.87	14.12	46	—20	66	-	1	4	3	½	-	1½	15	6	S.W.	18½	-	½	12	Fair.
Fort Brady	17.67	24.29	21.80	19.38	20.78	40	—10	50	1.16	5	5	3½	6	1	5	2	3½	S.	11	15	-	5	Cl'dy.
Hancock Bar'ks	9.90	20.41	16.09	13.22	14.90	45	—14	59	1.75	16½	½	3	-	2	7½	1½	-	N.	21	5	½	4½	Fair.
Fort Mackinack	22.58	27.35	24.64	23.77	24.59	38	— 2	40	-	4	7½	1½	1½	2½	2½	4½	7	N. W.	6½	24½	-	-	Cl'dy.
Fort Sullivan	18.09	28.16	24.00	21.25	22.88	56	— 2	58	4.80	1	6	4½	-	2	1	10	6½	W.	16	11	1	3	Fair.
Fort Snelling	13.58	23.25	21.25	16.64	18.03	38	—12	50	.60	4	3	6	½	7	1	9	½	S.W.	15	9	-	7	Cl'dy.
Plattsburgh B'ks	15.09	25.22	20.45	16.22	19.25	45	—16	61	3.12	3½	18½	1	-	½	1	5½	1	N. W.	24	-	-	7	Fair.
Fort Winnebago	13.32	24.38	20.16	15.38	18.31	41	—21	62	1.18	8	11½	½	½	-	4	1½	5	N. W.	13½	10½	-	7	Cl'dy.
Madison Barracks	21.54	28.09	26.03	23.38	24.76	40	— 4	44	1.96	3	8½	5½	-	6½	2	5	½	N. W.	1½	16½	-	13	Cl'dy.
Fort Preble	21.12	28.00	25.61	23.16	24.47	44	1	43	5.38	4½	4	4½	½	2	1½	5	9	W.	16	9	1½	4½	Fair.
Fort Niagara	27.45	30.41	29.25	27.70	28.70	42	12	30	2.75	-	15	11	-	-	-	-	5	N. W.	7	19	2	3	Cl'dy.
Fort Crawford	14.22	24.09	21.12	18.45	19.47	39	—22	61	2.00	1	11	½	-	2	5½	10	1	N. W.	14½	13	-	3½	Cl'dy.
Fort Constitution	23.00	29.61	27.03	25.09	25.99	45	4	41	4.45	1½	10½	4	1	-	-	3	11	W.	15	9	1	6	Cl'dy.
Fort Atkinson	12.58	26.74	21.00	16.35	19.17	46	—22	68	-	½	3	-	5½	3	1	1½	16½	W.	16½	4	-	10½	Fair.
Buffalo Barracks	25.87	30.64	28.32	21.03	26.46	40	12	28	2.40	2½	2½	3	3½	1	2½	7	9	W.	8	14½	1	7½	Cl'dy.
Fort Gratiot	23.74	31.74	29.29	26.96	27.93	44	5	39	1.66	1	4½	4	½	-	2	18½	-	S.W.	7½	11½	-	12	Cl'dy.
Watervliet Ar'nal	17.42	28.00	25.35	22.12	23.22	42	—10	52	-	8	5½	1	-	-	5	-	11	W.	22	2	-	6½	Fair.
Detroit Barracks	25.74	33.29	31.19	28.09	29.57	49	7	42	1.69	2	8	2½	3	-	1	3½	10½	W.	5	21	2	3	Cl'dy.
Dearbonville Ar'l	24.45	32.00	28.47	28.32	28.31	46	4	42	1.40	5	4½	½	-	2	½	3½	15	W.	7½	19½	-	4	Cl'dy.

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Sun-rise.	II. P. M.	Sun-set.	IX. P.M.	Mean Temperature. Aggregate	Highest degree.	Lowest degree.	Range.	Rain, Inches.	WINDS. N. Days	N.W. Days	N. E. Days	E. Days	S. E. Days	S. Days	S.W. Days	W. Days	Prevailing.	WEATHER. Fair. Days	Cl'dy Days	Rain. Days	Snow. Days.	Prevailing.
Fort Adams	28.77	33.16	31.51	30.25	30.92	52	9	43	5.43	4	11	3½	2	½	-	-	10	N. W.	10	12½	3½	5	Cl'dy.
West Point	26.12	36.29	32.16	30.70	31.31	48	10	38	4.40	8	13½	2½	½	1	-	2½	3	N. W.	12⅛	14½	1	3	Cl'dy.
Fort Columbus	30.06	33.61	33.54	31.29	32.12	44	18	26	3.50	2	15	6	-	1	1	2	4	N.W.	16	11	1	3	Fair.
Alleghany Ar'nal	27.90	34.00	32.12	30.03	31.01	50	4	46	3.79	3½	6½	2	5½	1½	4	-	8	W.	8	16	6	1	Cl'dy.
Carlisle Barracks	24.54	34.39	30.09	27.35	29.09	42	4	38	-	7	½	1	4	1	8	1	9	W.	9	18	2	2	Cl'dy.
Ft. Leavenworth	20.03	30.29	28.29	24.09	25.67	40	0	40	1.10	3	11	2½	1½	3	3	2	5	N.W.	13	13½	2	2½	Cl'dy.
Fort McHenry	27.22	37.90	33.83	31.80	32.68	49	10	39	3.35	2	10	7½	1	½	-	2½	7½	N. W	18	8½	3½	1	Fair.
Jefferson Bar'ks	29.77	39.19	36.12	32.45	34.38	60	6	54	1.77	3	3	1	5½	1½	2	1½	13½	W.	14½	9½	3	4	Cl'dy.
Fort Monroe	35.25	42.48	39.48	36.77	38.40	62	17	45	3.60	1	6	12½	-	-	1	3½	7	N. E.	19½	6	5	½	Fair.
Fort Gibson	33.96	49.70	43.70	38.29	41.12	74	21	53	2.60	4½	8	1	1½	3½	3½	4	5	N. W.	19	6	4	2	Fair.
Fort Smith	30.41	46.19	41.35	35.41	38.34	71	9	62	2.36	-	7½	1	6½	4½	½	3½	7½	N. W.	23	3	5	-	Fair.
Fort Towson	36.03	52.00	45.41	40.41	43.22	70	12	58	5.85	1½	1	12	4	2	2	5½	3	N. E.	27½	-	3½	-	Fair.
Augusta Arsenal	38.22	52.29	47.03	40.35	44.47	75	18	57	-	9½	4½	5	½	½	2½	8½	-	N.	15½	11½	4	-	Fair.
Fort Moultrie	45.00	51.90	51.64	48.80	49.33	64	29	35	3.45	5	1½	7	3½	-	1	4½	8½	W.	16½	8½	6	-	Fair.
Fort Jesup	41.12	54.63	48.77	43.61	47.02	78	20	58	3.71	7	3	2	3	3½	7	2	3½	S.	22½	4	4	½	Fair.
N. Orleans Bar'ks	45.45	60.41	55.25	52.12	53.29	79	31	48	1.70	10½	5	3	3½	1	2	3½	2½	N.	4½	21½	5	-	Cl'dy.
Fort Marion	48.80	61.64	57.61	53.41	55.36	82	34	48	-	12½	-	4	1	2	½	3½	2½	N.	20½	6½	4	-	Fair.
Cedar Keys	53.74	60.45	59.77	58.96	58.23	72	34	38	2.90	1	11	10½	-	3	-	5	½	N. E.	22½	5	3½	-	Fair.
Fort King	44.70	70.67	68.03	50.87	58.56	88	27	61	-	7½	5	8	½	2	6	2	-	N. E.	17½	12½	1	-	Fair.
Fort Brooke	51.70	69.09	65.64	59.25	61.42	86	32	54	1.63	10	2½	2	6	1½	3	4	2	N.	26	3½	1½	-	Fair.

MEAN OF OBSER

PLACES OF OBSERVATION.	THERMOMETER. Mean Temperature. Year.	Winter.	Spring.	Summer.	Autumn.	Sunrise.	2 P. M.	Sunset.	9 P. M.	Highest degree.	Lowest degree.
Fort Kent	37.30	12.02	35.20	61.86	40.15	29.61	46.98	39.73	33.87	98	—33
Fort Fairfield	38.86	14.01	37.01	63.44	40.99	30.63	47.68	40.99	35.87	98	—24
Fort Brady	38.82	19.48	37.40	57.30	41.12	32.01	47.58	39.61	36.53	91	—17
Hancock Barracks	40.67	16.97	39.41	63.59	42.73	32.90	48.70	42.53	38.58	96	—18
Fort Mackinack	42.47	25.03	39.88	59.71	45.26	38.75	46.15	43.43	41.50	82	— 8
Fort Sullivan	42.63	24.93	40.09	59.41	46.11	37.52	49.08	43.41	40.24	85	— 7
Fort Snelling	43.29	18.45	46.94	63.75	44.02	34.68	50.51	46.32	41.62	91	—22
Plattsburgh Bar'ks	43.80	21.75	42.52	65.55	45.40	38.96	49.46	46.47	40.34	85	—16
Fort Winnebago	43.79	20.26	47.72	63.10	44.09	35.10	52.51	45.92	41.66	92	—21
Madison Barracks	45.30	26.62	44.26	64.15	46.20	40.43	50.49	46.64	43.69	90	— 5
Fort Preble	44.43	26.75	42.08	62.56	46.32	39.77	50.23	45.28	42.42	94	— 4
Fort Niagara	47.54	29.81	45.37	65.66	49.34	43.31	51.13	48.91	46.38	85	9
Fort Crawford	48.46	20.83	53.75	70.84	48.42	40.18	56.20	51.42	46.07	95	—22
Fort Constitution	48.64	29.12	44.78	64.57	56.11	41.37	52.84	48.22	44.66	90	2
Fort Atkinson	47.43	19.33	51.45	67.73	51.22	38.62	57.16	49.75	44.60	93	—22
Buffalo Barracks	47.26	28.63	46.37	66.33	47.73	41.74	54.06	48.35	44.57	88	6
Fort Gratiot	46.59	29.21	46.23	63.25	47.68	40.26	53.57	47.63	44.59	93	1
Watervliet Arsenal	49.23	29.93	51.00	69.60	46.39	42.61	56.96	50.49	47.09	92	2
Detroit Barracks	48.57	31.23	49.39	64.65	49.02	40.77	56.97	50.06	45.85	94	4
Dearbornville Ar'l	49.21	30.73	51.43	66.21	48.50	39.81	58.79	51.45	46.43	100	— 8
Fort Adams	50.23	32.90	47.15	69.76	51.14	46.48	55.80	51.14	47.56	88	9
West Point	53.54	35.34	53.38	70.79	54.68	46.75	58.05	55.66	53.71	87	8
Fort Columbus	53.00	36.32	51.52	71.49	52.69	48.31	55.27	54.61	51.99	85	16
Alleghany Arsenal	50.97	33.68	52.53	67.80	49.88	43.96	59.15	52.33	48.48	92	4
Carlisle Barracks	50.11	31.29	51.33	69.41	48.43	42.48	58.53	51.56	47.91	94	4
Fort Leavenworth	53.48	32.08	58.98	70.50	52.39	44.73	60.78	56.82	51.65	90	0
Fort McHenry	54.02	35.74	53.93	72.59	53.81	47.29	59.82	55.64	53.25	92	10
Jefferson Barracks	57.11	36.70	62.88	72.69	56.13	49.54	63.77	59.46	55.74	94	0
Fort Monroe	60.23	43.53	62.31	74.77	60.34	56.73	64.73	61.32	59.43	92	17
Fort Gibson	61.24	44.53	65.49	75.34	59.63	53.37	70.86	64.75	58.49	93	10
Fort Smith	59.90	42.03	64.89	75.51	57.20	49.22	71.71	62.43	56.45	101	6
Fort Towson	64.23	46.65	68.85	79.44	61.97	53.69	73.24	67.68	61.33	98	12
Augusta Arsenal	63.14	48.17	67.59	76.25	60.55	54.82	72.09	64.87	60.59	99	18
Fort Moultrie	65.01	51.99	67.31	75.40	65.33	60.91	69.55	65.96	63.62	96	24
Fort Jesup	67.10	52.10	72.02	80.13	64.15	58.37	76.82	70.09	63.14	98	20
N. Orleans Barracks	68.47	56.15	72.03	80.13	65.57	63.80	74.35	70.98	68.24	88	31
Fort Marion	68.71	58.62	68.84	77.12	70.26	63.05	73.76	68.81	67.05	96	34
Cedar Keys	69.18	58.59	70.05	76.74	71.39	64.46	73.46	70.33	68.59	86	34
Fort King	68.89	58.15	71.97	75.61	69.86	59.51	80.00	71.85	64.23	98	26
Fort Brooke	72.12	62.94	74.83	79.01	71.72	65.48	78.49	74.37	70.18	90	32

VATIONS FOR 1842.

Range for the year.	Mean monthly range.	Rain, Inches.	WINDS. N. Days.	N.W. Days.	N.E. Days.	E. Days.	S.E. Days.	S. Days.	S.W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow. Days.	Prevailing.
131	57.08	-	89	66	10¼	23	21	45	37	73¼	N.	145½	166	30½	23	Cl'dy.
122	56.33	-	19½	61	11	4½	9½	54½	128	77	S.W.	220	28	59	58	Fair.
108	53.66	26.40	51½	42½	36	39½	38	76	35	46½	S.	183	77½	59½	45	Cl'dy.
114	54.25	37.60	101	24½	22½	9½	21½	145½	25½	15	S.	231½	70½	40	23	Fair.
90	37.66	-	46½	55½	27	75	30½	18	22½	90	W.	199	52½	79	34½	Fair.
92	42.33	40.65	7½	47½	12½	22½	75½	47½	115½	36½	S.W.	197½	122½	30½	14½	Fair.
113	57.50	25.17	30	33	64	27	34	43	73	61	S.W.	228	76	42	19	Fair.
101	46.25	29.02	52½	58½	40	12½	35½	78	60½	27½	S.	234½	70	43	17½	Fair.
113	57.16	24.51	127	82½	25½	26	15½	32	13	43½	N.	213½	54	63½	34	Fair.
95	46.58	37.31	12½	100	50½	3	45½	64	83	6½	N. W.	89½	134½	99	42	Cl'dy.
98	42.83	36.64	29½	45	32	27½	50½	43½	42½	94½	W.	214½	88	49	13½	Fair.
76	39.75	50.49	6	64	115½	6	4	27½	37	104½	N. E.	215	63½	70½	16	Fair.
117	56.08	38.34	32½	72½	7½	11	27½	118½	50	45½	S.	232	62	54½	16½	Fair.
88	45.16	33.79	22	98	40	14½	6	75	50½	59	N. W.	222	100½	31½	11	Fair.
115	60.08	-	20½	61½	21	45½	22½	38	51	105	W.	220	63½	59	24½	Fair.
82	41.00	-	34	22½	20½	39	20½	50½	124	54	S.W.	184½	81½	72	27	Fair.
92	51.83	39.62	14	63½	99½	1½	12½	13	149	12	S.W.	242½	18½	68	36	Fair.
90	46.00	-	44	55	12½	3½	12½	137	13	87½	S.	228	81½	39½	16	Fair.
90	53.25	31.84	26½	48	45½	72	12½	53½	46	61	E.	202	109½	45	8½	Fair.
108	56.08	21.61	27	19½	7½	25	6	97	36½	146½	W.	212	98½	42½	12	Fair.
79	37.00	60.79	22	42	46½	49	42½	39½	71	52½	S.W.	211	50	92	12	Fair.
79	40.16	50.62	101	67	39	4	12	102	27	13	S.	224½	70	61	9½	Fair.
69	32.58	32.98	20	98	53	21	43½	22	59	48½	N. W.	225	58	74	8	Fair.
88	48.91	41.54	48	82½	25½	34½	17½	35	45½	76½	N. W.	184	70	98	13	Fair.
90	47.58	-	25½	34½	26	62½	28	42½	14½	131½	W.	225	99½	33½	7	Fair.
90	49.25	26.29	12	80½	39	39½	83	45	47	19	S. E.	248½	66	39½	11	Fair.
82	42.50	35.18	22½	85½	56	12½	47	21	53½	67	N. W.	265¾	56½	39½	3½	Fair.
94	50.08	29.18	44	32	27	25½	39	67½	51½	78½	W.	220½	61½	70	13	Fair.
75	34.91	67.06	9½	38½	120½	27½	55	19½	74½	20	N. E.	263	32	69	1	Fair.
83	48.25	29.11	18	27½	14½	28½	73½	124	56	23	S.	264	46	53	2	Fair.
95	55.41	38.79	13½	58½	85½	14	45½	54½	63	30½	N. E.	193½	119	52½	-	Fair.
86	49.33	73.36	13	56	50	38½	78½	31½	62½	35	S. E.	259	44½	61½	-	Fair.
81	45.16	-	40	72½	46½	12½	25	31	122	15½	S. W.	242	58	65	-	Fair.
72	33.16	-	37	43½	58	51	34½	21	65	55	S. W.	188	134½	42	½	Fair.
78	50.16	42.27	70	30	31½	23½	37½	122	37	13½	S.	202½	91½	70½	-	Fair.
57	31.16	45.60	63	57	49	40	43½	38½	31½	43½	N.	37	241½	86½	-	Cl'dy.
62	31.75	-	49½	15½	94	45½	50½	33	51	26	N. E.	190	95½	79½	-	Fair
52	26.75	44.20	19	45½	75½	33	51½	29½	85	26	S.W.	286¾	46	32½	-	Fair.
72	46.33	-	42½	14	65½	27	38½	67½	81	29	S.W.	216½	99½	49	-	Fair.
58	30.66	45.96	27½	9	30½	113	30	69½	26	59½	E.	274	36½	54½	-	Fair.

PLACES OF OBSERVATION.	THERMOMETER.										WINDS.	
	No. of years of observation.	Mean annual temperature.	Average Mean Temperature of the				Highest degree.	Lowest degree.	Range.	Mean annual range.	N.	N. W.
			Winter.	Spring.	Summer.	Autumn.					Days.	Days.
Fort Kent	1	37.30	12.02	35.20	61.86	40.15	98	—33	131	131.00	89 00	66.00
Fort Fairfiled	1	38.86	14.01	37.01	63.44	40.99	98	—24	122	122.00	19.50	61.00
Fort Brady	12	39.82	17.64	37.39	61.79	42.47	98	—30	128	114.39	36.37	86.12
Hancock Barracks	12	40.71	16.49	38.95	63.70	43.73	99	—26	125	112.08	60.92	53.46
Fort Mackinack	7	40.37	20.08	36.69	61.33	43.39	90	—23	113	97.57	31.50	73.35
Rouse's Point	1	43.85	21.26	42.76	64.77	46.63	83	—18	101	42.10	43.00	56.00
Fort Sullivan	7	42.78	23.49	40.88	59.56	47.25	92	—14	106	96.85	30.92	51.35
Fort Snelling	12	44.54	18.52	46.16	69.68	44.64	100	—40	147	121.33	44.66	65.00
Plattsburgh Barracks	2	44.32	20.60	43.62	67.55	45.24	100	—24	124	112.50	47.75	80.75
Fort Howard	9	44.33	20.53	43.66	67.71	45.45	99	—30	129	116.11	68.22	27.11
Fort Winnebago	10	43.53	18.78	44.35	66.94	44.07	104	—29	133	120.00	86.10	59.75
Madison Barracks	2	47.12	23.34	46.90	68.25	50.03	90	—16	106	99.50	20.25	87.00
Fort Preble	6	45.16	24.18	42.82	65.70	48.11	96	—14	110	100.66	33.58	42.00
Fort Niagara	4	49.56	29.46	48.26	68.88	51.65	94	0	94	85.75	26.50	63.25
Fort Crawford	12	47.57	21.08	49.35	72.54	48.63	100	—32	132	119.50	52.50	70.22
Fort Constitution	10	45.28	26.05	42.77	63.23	49.10	92	—10	102	92.20	23.40	78.50
Fort Atkinson	1	47.43	19.83	51.45	67.73	51.22	93	—22	115	115.00	20.50	61.50
Buffalo Barracks	2	45.76	27.20	41.79	65.89	48.17	92	— 2	94	88.00	34.50	26.75
Fort Gratiot	9	46.96	25.77	43.22	67.44	48.02	96	—18	114	102.88	39.11	55.05
Watervliet Arsenal	11	47.42	23.88	45.65	70.75	50.01	95	—32	127	108.54	39.00	75.54
Fort Independence	4	48.12	26.83	45.96	67.87	5 .83	96	— 7	103	96.75	8.00	105.25
Watertown Arsenal	4	47.58	26.75	45.35	68.39	49.84	97	—12	109	102.50	24.62	56.00
Detroit Barracks	3	47.36	28.69	46.32	66.44	47.98	94	— 5	99	95.00	37.50	27.00
Fort Dearborn	4	46.18	25.56	45.06	66.96	47.16	94	—22	116	109.00	83.00	36.75
Dearbonville Arsenal	1	49 21	30.73	51.43	66.21	48.50	100	— 8	108	108.00	27.00	19.50
Fort Wolcott	5	48.30	29.51	44.87	66.41	52.43	92	— 6	98	85.80	15.40	88.00
Fort Armstrong	4	48.35	22.66	49.82	70.77	50.16	96	—24	120	111.50	28.75	47.75
Fort Adams	1	50.23	32.90	47.15	69.76	51.14	88	9	79	79.00	22.00	42.00
West Point	12	50.80	29.18	49.25	71.35	53.47	100	—11	111	95.00	51.66	113.08
Fort Trumbull	5	52.46	32.26	50.00	72.42	55.17	93	— 8	101	83.80	35.40	82.40
Fort Columbus	10	50.82	30.85	48.45	70.48	53.51	98	— 6	104	86.90	18.55	72.00
Fort Wood, N. Y.	2	50.00	29.77	45.63	70.82	53.74	94	13	81	78.50	13.00	59.00
Alleghany Arsenal	7	49.57	28.32	48.63	71.54	50.43	92	—12	104	91.00	55.85	54.78
Carlisle Barracks	3	49.58	29.11	49.43	70.52	49.25	96	—15	111	101.66	21.50	43.83
Fort Leavenworth	11	52.35	29.77	54.30	73.82	52.67	105	—30	135	108.36	45.20	51.85
Fort McHenry	12	53.48	32.69	52.68	73.76	55.62	102	—10	112	91.41	24.37	75.08
Fort Severn	4	55.32	34.51	53.81	75.67	57.26	99	1	98	90.00	17.25	101.00
Washington City	4	54.68	32.73	55.02	75.35	55.59	98	—14	112	97.25	18.00	125.25
Fort Washington	2	57.82	38.37	57.33	78.90	58.03	99	9	90	87.50	14.00	54.00
Jefferson Barracks	6	55.73	33.95	57.72	76.36	55.38	101	—18	119	105.16	32.16	69.25
Bellona Arsenal	1	60.04	45.53	58.15	76.92	59.78	96	4	90	90.00	24.00	53.00
Fort Monroe	12	58.49	39.94	56.36	76.03	61.54	102	4	98	78.83	32.00	36.20
Fort Wayne	1	60.08	43.73	62.18	76.72	57.68	92	10	82	47.30	21.50	52.50
Fort Gibson	12	60.34	40.37	61.88	78.76	60.77	116	—12	128	100.25	29.29	34.08
Fort Smith	1	60.43	41.48	63.14	79.07	58.03	102	— 4	106	50 20	40.00	29.00
Fort Macon	2	63.42	46.01	61.07	80.11	66.40	96	20	76	70.00	61.00	43.00
Little Rock Arsenal	1	62.52	45.34	64.42	78.64	61.68	96	20	76	40.10	31.00	42.00
Fort Johnston	5	64.07	46.08	63.45	80.01	66.73	102	19	83	80.00	13.20	33.00
Fort Towson	9	61.10	42.93	62.12	79.32	60.07	100	— 3	103	92.44	29.77	35.00
Augusta Arsenal	9	63.17	48.03	63.58	79.21	62.63	100	— 2	102	80.00	19.43	56.72
Fort Moultrie	8	65.17	50.57	65.07	77.90	67.11	96	6	90	68.62	26.71	37.31
Oglethorpe Barracks	2	68.30	54.77	68.46	81.11	68.93	93	16	77	32.25	32.50	56.00
Fort Jesup	12	65.81	49.79	66.94	80.84	65.32	100	8	92	81.58	73.3	35.50
Baton Rouge Barracks	6	67.48	52.92	68.61	81.33	67.08	100	10	90	76.83	17.50	42.50
Fort Pike	4	70.27	55.90	70.78	82.33	72.18	96	21	75	68.25	30.75	41.25
Fort Wood	2	69.21	54.91	69.53	83.12	69.28	100	14	86	73.00	25.00	51.50
New Orleans Barracks	5	69.44	55.23	70.22	82.69	69.52	100	22	88	68.40	60.50	49.60
Fort Marion	8	68.30	56.70	66.28	78.94	70.76	103	21	82	66.00	36.00	30.25
Cedar Keys	1	69.18	58.59	70.05	76.74	71.28	86	34	52	52.00	19.00	45.50
Fort King	5	70.28	59.62	70.88	80.17	70.45	106	11	95	79.00	31.00	24.50
Fort Brooke	6	71.18	61.13	70.94	79.54	71.65	92	26	66	50.50	26.16	33.91
Key West Barracks	3	76.04	70.48	75.16	81.86	76.69	90	50	40	34.66	30.66	42.66

WINDS.							WEATHER.				
N. E.	E.	S. E.	S.	S. W.	W.		Fair	Cloudy.	Rain.	Snow.	
Days.	Days.	Days.	Days.	Days.	Days.	Prevailing.	Days.	Days.	Days.	Days.	Prevailing.
10.50	23.00	21.00	45.00	37.00	73.50	N.	145.50	166.00	30.50	23.00	Cl'dy.
11.00	4.50	9.50	54.50	128.00	77.00	S.W.	220.00	28.00	59.00	58.00	Fair.
33.91	42.12	74.05	26.66	31.00	35.12	N. W.	168.33	77.29	71.79	47.91	Cl'dy.
54.20	24.71	53.71	75.62	21.29	21.33	S.	237.20	46.21	54.26	27.58	Fair.
20.29	60.00	35.07	18.42	27.50	99.14	W.	188.85	97.07	49.85	29.93	Fair.
34.00	14.00	54.00	68.00	53.00	43.00	S.	151.00	84.00	88.00	42.00	Cl'dy.
23.50	21.78	34.92	94.21	49.64	58.78	S.	191.64	82.50	63.50	27.50	Fair.
24.16	21.58	40.91	61.83	48.50	58.58	N. W.	204.25	82.91	54.75	23.33	Fair.
26.00	10.25	36.25	90.50	39.25	34.75	S.	205.75	96.00	48.50	15.25	Fair.
33.11	24.00	24.66	107.66	39.44	40.77	S.	198.77	79.77	57.11	29.55	Fair.
35.35	29.70	23.95	53.70	35.40	40.75	N.	192.55	67.40	72.45	31.90	Fair.
40.75	5.00	35.25	37.50	88.00	51.25	S.W.	115.25	126.25	87.00	36.50	Cl'dy.
35.16	25.55	25.55	44.58	58.16	100.25	W.	194.58	96.50	57.83	16.16	Fair.
54.87	27.25	15.25	29.62	62.12	86.37	W.	220.00	63.50	59.00	24.50	Fair.
12.95	19.81	22.86	73.68	64.18	49.95	S.	223.36	79.54	47.59	14.77	Fair.
47.20	20.45	13.90	70.90	44.95	65.90	N. W.	218.10	113.05	25.25	8.80	Fair.
21.00	45.50	22.50	38.00	51.00	105.00	W.	220.00	63.50	59.00	24.50	Fair.
22.25	36.50	19.75	48.25	123.50	53.50	S.W.	151.75	103.25	73.50	36.50	Cl'dy.
62 94	57.20	22.50	48.66	101.11	29.11	S.W.	184.61	61.05	81.55	36.11	Fair.
20.87	7.77	34.95	88.00	37.63	65.50	N. W.	211.54	92.86	46.22	14.63	Fair.
68.75	22.25	27.50	12.75	102.75	18.25	N. W.	208.25	84.25	57.75	15.25	Fair.
18.75	34.37	22.50	44.50	86.87	77.62	S.W.	214.00	99.00	42.37	9.87	Fair.
31.83	54.66	14.16	90.83	49.33	60.00	S.	206.00	93.83	46.66	19.16	Fair.
36.75	26.75	29.50	53.25	52.75	45.50	N.	149.75	141.75	58.75	14.00	Cl'dy.
7.50	25.00	6.00	97.00	36.50	146.50	W.	212.00	98.50	42.50	12.00	Fair.
51.60	4.00	37.00	8.80	37.20	23.20	N. W.	175.60	98.40	73.80	17.40	Cl'dy.
39.50	44.00	27.25	58.75	50.75	68.25	W.	180.25	102.00	64.25	18.50	Cl'dy.
46.50	49.00	42.50	39.50	71.00	52.50	S.W.	211.00	50.00	92.00	12.00	Fair.
21.66	4.50	27.16	95.08	34.91	17.16	N. W.	222.62	72.66	57.58	12.37	Fair.
54.40	14.60	40.00	31.40	67.40	39.60	N. W.	202.00	106.40	46.80	10.00	Fair.
52.33	16.55	50.50	34.55	69.55	51.27	N. W.	209.22	88.33	56.66	11.11	Fair.
59.00	9.50	33.00	47.50	101.50	42.50	S.W.	216.00	51.50	83.00	14.50	Fair.
36.92	26.78	20.07	47.42	66.21	57.21	S.W.	180.42	90.75	76.14	18.00	Cl'dy.
29.00	60.50	30.00	33.83	18.00	129 00	W.	225.56	98.83	31.33	10.00	Fair.
20.70	14.15	47.30	124.40	28.30	33.40	S.	218.05	98.50	38.35	10.40	Fair.
55.79	22.66	49.04	25.70	49.66	62.91	N. W.	253.75	58.83	45.25	7.16	Fair.
37.75	11.00	94.50	39.00	37.50	26.50	N. W.	200.00	63.25	88.50	13.50	Fair.
53.25	7.50	23.50	40.70	67.75	28.75	N. W.	196.50	84.75	71.25	12.50	Fair.
16.50	11.50	23.00	152.00	55.50	38.50	S.	234.00	56.50	64.50	10.00	Fair.
25.08	28.41	42.83	70.16	36.83	60.41	S.	230.33	77.33	49.00	8.50	Fair.
49.00	21.00	62.00	21.00	83.00	53.00	S.W.	226.00	82.00	52.00	6.00	Fair.
91.04	27.83	36.37	40.91	77.54	23.33	N. E.	231.00	75.50	54.41	4.25	Fair.
45.50	42.50	105.50	26.00	59.00	13.50	S. E.	218.00	51.50	87.50	9.00	Fair.
24.50	69.66	74.91	57.37	34.62	41.02	S. E.	224.25	74.71	58.87	7.41	Fair.
11.00	63.00	57.00	70.00	38.00	58.00	S.	226.00	61.00	36.00	3.00	Fair.
39.50	25.00	30.00	55.00	95.50	16.00	S.W.	210.50	46.00	101.00	2.50	Fair.
54.50	46.00	31.00	53.00	54.00	54.50	W.	235.50	71.00	55.50	4.00	Fair.
113.60	6.80	21.40	57.20	116.00	4.00	S.W.	261.40	50.20	52.00	1.60	Fair.
32.11	26.88	50.00	80.44	70.77	40.44	S.	247.83	61.50	52.33	3.44	Fair.
44.50	27.27	49.88	31.66	90.55	45.27	S.W.	206.11	78.66	78.44	2.00	Fair.
75.87	37.25	52.43	42.31	62.12	31.25	N. E.	214.18	110.31	40.68	.12	Fair.
57.00	25.50	54.50	58.50	48.50	32.50	S.	249.00	67.00	48.50	.50	Fair.
39.04	50.25	27.37	42.21	42.62	54.91	N.	235.54	65.04	63.45	1.20	Fair.
36.83	82.33	49.16	34.50	57.00	45.50	E.	220.33	40.50	103.83	.50	Fair.
51.50	71.00	65.75	20.50	40.75	43.75	E.	254.25	74.00	36.75	.25	Fair.
69.00	34.00	68.50	32.00	47.50	36.00	N. E.	207.50	107.50	48.50	-	Fair.
56.60	41.10	28.70	46.20	46.20	38.50	N.	214.00	84.25	67.00	-	Fair.
100.00	27.68	69.87	40.69	38.81	21.81	N. E.	222.31	50.87	91.68	.25	Fair.
75.50	33.00	51.50	29.50	85.00	26.00	S.W.	286.50	46.00	32.50	-	Fair.
51.00	40.40	37.60	55.80	81.20	43.50	S.W.	255.70	59.90	49.20	.20	Fair.
74.83	64.58	46.74	36.66	53.41	29.00	N. E.	236.75	62.50	65.91	-	Fair.
126.66	60.00	74.00	8.33	15.33	7.66	N. E.	233.66	64.66	67.00	-	Fair.

PLACES OF OBSERVATION.	Latitude.			Longitude.			1837.	1838.	1839.	1840.	1841.	1842.	Mean annual quantity in inches.
	°	′	″	°	′	″							
Fort Brady	46	29	55	84	43	00	36.92	34.37	24.01	33.09	22.74	26.40	29.588
Hancock Barracks	46	07	38	67	49	01	35.68	38.37	38.77	41.91	36.97	37.60	38.213
Fort Sullivan	44	54	28	66	58	20	-	-	-	-	38.11	40.65	39.380
Fort Snelling	44	52	46	93	04	54	24.02	28.22	21.19	24.00	21.67	25.17	24.045
Plattsburgh Barracks	44	41	00	73	26	00	-	-	-	-	-	29.02	29.020
Fort Howard	44	37	30	87	00	00	40.55	37.56	31.28	33.57	-	-	35.740
Fort Winnebago	43	35	00	88	58	00	31.32	27.88	28.95	28.12	28.45	24.51	28.205
Madison Barracks	43	57	00	76	04	00	-	-	-	-	-	37.31	37.310
Fort Preble	43	39	04	70	20	30	-	-	-	-	37.00	36.64	36.820
Fort Niagara	43	15	00	79	05	00	-	-	-	-	-	50.49	50.490
Fort Crawford	43	03	06	91	09	19	34.05	21.96	31.46	31.25	31.25	38.34	31.451
Fort Constitution	43	04	00	70	49	00	28.16	31.84	26.93	-	-	33.79	30.180
Fort Gratiot	42	57	00	82	53	00	-	-	-	42.98	32.95	39.62	38.516
Watervliet Arsenal	42	50	00	73	55	00	32.04	30.80	29.73	-	-	-	30.856
Watertown Arsenal	42	21	00	72	17	00	32.06	43.99	42.89	48.08	-	-	41.755
Detroit Barracks	42	19	18	82	58	00	-	-	24.28	29.92	27.16	31.84	28.300
Dearbonville Ar'nal	42	20	00	83	01	30	-	-	-	-	-	21.61	21.610
Fort Adams	41	30	00	71	19	00	-	-	-	-	-	60.79	60.790
West Point	41	23	30	74	00	00	83.00	83.37	69.47	47.62	53.94	50.62	64.670
Fort Columbus	40	42	00	74	09	00	-	-	-	30.76	42.08	32.98	35.273
Fort Wood, N. Y.	40	42	40	74	11	00	65.51	41.90	37.57	-	-	-	48.326
Fort Hamilton	40	43	00	74	01	00	-	40.72	51.61	-	-	-	46.165
Alleghany Arsenal	40	26	00	82	02	00	35.66	-	25.62	29.64	34.84	41.54	33.460
Fort Leavenworth	39	20	00	94	52	00	38.45	26.28	33.32	33.05	23.73	26.29	30.186
Fort McHenry	39	03	00	76	49	00	45.00	47.10	51.70	37.90	43.90	35.18	43.463
St. Louis Arsenal	38	37	28	90	13	24	26.88	23.27	-	-	-	-	25.075
Jefferson Barracks	38	28	00	90	08	00	-	-	-	-	36.27	29.18	32.725
Fort Monroe	38	02	00	76	12	00	40.70	44.94	72.00	74.10	65.30	67.06	60.683
Fort Gibson	35	47	00	95	10	00	34.66	18.84	-	55.82	36.25	29.11	34.936
Fort Smith	35	25	00	94	49	00	-	-	42.59	46.23	-	38.79	42.536
Fort Towson	33	53	00	94	13	00	43.80	34.40	66.00	55.70	62.00	73.36	55.876
Fort Jesup	31	30	00	93	47	00	49.45	47.22	45.36	37.12	55.95	42.27	46.243
N. Orleans Barracks	29	57	23	89	58	52	-	-	50.02	44.28	60.53	45.60	50.107
Cedar Keys	29	08	00	83	09	30	-	-	-	-	-	44.20	44.200
Fort Brooke	27	57	00	82	35	00	-	-	-	89.86	48.89	45.96	61.570

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